DCN 1488

236

ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

20 APRIL 1994

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Ativities

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ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., 1993 base loading, 1993 base-wide Endangered Species Survey, 1993 letter from USFWS, 1993 Base Master Plan, 1993 Permit Application, 1993 PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy.*

Provide a list of tenant activities with UICs that are covered in this response.

Naval Medical Command - N00162
US Army MEDDAC - W23A7U
Norfolk Naval Shipyard (PESO) - N66156
EFA, Chesapeake (ROICC) - N62477
Naval Exchange Service Center - N66295
Personnel Support Activity Detachment - N42559
Naval Investigative Service - N63055
Defense Printing Service - N66952
Office of Legal Counsel - N68750
Defense Commissary Agency - N48878

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

SPECIES (plant or animal)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
N/A				

Source Citation: N/A

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	 NO NO
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	NO

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.

N/A

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	NO

N/A

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

Does your base possess federal jurisdictional wetlands?	NO
Has a wetlands survey in accordance with established standards been conducted for your base?	YES
When was the survey conducted or when will it be conducted?____/____/____	MAR 90
What percent of the base has been surveyed?	100
What is the total acreage of jurisdictional wetlands present on your base?	0

Source Citation: EA Report, MAR 90, USNA and USDA Survey

2b. If the area of the wetlands has not been identified on base maps provided in Data Call 1, submit this on an updated version of Data Call 1 map.

N/A

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? NO If YES, summarize the results of such modifications or constraints.

3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	YES

SEE ENCLOSURE (1)

3b.

Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.	NO

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					**NO**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			
N/A					

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

N/A

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.

N/A

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					**NO**
Facility/Type of Operation	**Permitted Capacity**	**Ave Daily Throughput**	**Maximum Capacity**	**Permit Status**	**Comments**
N/A					

List any permit violations and projects to correct deficiencies or improve the facility.

NONE

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					YES
ID/Location of WWTP	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**	**Level of Treatment/Year Built**
Naval Station	1 MGD	0.5 MGD	1 MGD	Draft renewal issued 5/94	Tertiary/1955

List permit violations and discuss any projects to correct deficiencies.

NONE

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

AVG Discharge Rate - 1.328 MGD
Pretreatment Permit with the City of Annapolis
These discharges are in compliance with Annapolis' permit.

SEE ENCLOSURE (2)

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO
ID/Location of IWTP	**Type of Treatment**	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**
N/A					

List any permit violations and projects to correct deficiencies or improve the facility.

NONE

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

N/A

4h.

Does your base operate drinking Water Treatment Plants (WTP)?					YES
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			
USNA	3.3 MGD	1.3 MGD	Chemical w/ iron & solids removal	3.9 MGD	Expires 1997

List permit violations and projects/actions to correct deficiencies or improve the facility.

NONE

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

N/A

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions.	YES
If NO, why not and provide explanation of plan to achieve permitted status.	

SEE ENCLOSURE (3) FOR USNA AND ENCLOSURE (4) FOR NAVAL STATION

4l.

Does your base have bilge water discharge problem?	NO
Do you have a bilge water treatment facility?	NO

Explain: N/A

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

NAPS transfer to NRTF will increase discharge of wastewater to WWTP at Naval Station.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

NO

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? Baltimore Intrastate Air Quality Control Region
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? __NO__. List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: __USNA COMPLEX__ AQCA: __Baltimore Intrastate__

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO		Moderate		1995	NO DEPENDENCY, NOT PROGRAMMED
Ozone		Severe		2000	NO DEPENDENCY, NOT PROGRAMMED
PM-10	X				
SO_2	X				
NO_2	X				
Pb	X				

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.
[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emission Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	2.62	UNKNOWN	N/A	150.00	152.62
NOx	18.30	"	"	22.37	40.67
VOC	0.06	"	"	0.06	0.06
PM10	22.78	"	"	0.02	22.80

Source Document: COST & COMPLIANCE STUDY FOR 1990 CAAAs AND MD AIR REGULATIONS, FINAL REPORT, 19 FEB 93 (BASED ON 1992 DATA)

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	1.74	Unknown	N/A	Unknown	1.74
NOx	6.92	"	"	"	6.92
VOC	0.12	"	"	"	0.12
PM10	0.39	"	"	"	0.39

Source Document: USNA EMISSIONS CERTIFICATION REPORT 1993

SEE ENCLOSURE (5)

R

5e. Provide estimated increases/decreases in air emissions (Tons/Year of CO, NOx, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY1997 budget. Explain.

NAPS transfer to NRTF would increase mobile and stationary sources. However, should the State of Maryland implement an Employee Trip Reduction program, a decrease in mobile sources will occur.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

Yes. The Washington DC Metropolitan Air Quality Region R

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct.

NO

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

NO

Encl (3)

5e. Provide estimated increases/decreases in air emissions (Tons/Year of CO, NOx, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY1997 budget. Explain.

NAPS transfer to NRTF would increase mobile and stationary sources. However, should the State of Maryland implement an Employee Trip Reduction program, a decrease in mobile sources will occur.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

NO

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct.

NO

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

NO

6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the combined total for those two FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	YES	32	230	231	232	233	100
Hazardous Waste	YES	0	0	0	0	0	0
Safe Drinking Water Act	YES	75	150	0	0	0	0
PCBs	YES	0	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act	NO	0	0	0	0	0	0
Lead Based Paint	NO	0	0	0	0	0	0
Radon	YES	0	0	0	0	0	0
Clean Water Act	YES	300	400	300	300	300	300
Solid Waste	YES	0	0	0	0	0	0
Oil Pollution Act	YES	0	0	0	0	0	0
USTs	YES	50	50	0	0	0	0
Other	EPCRA YES	0	75	100	50	0	0
Total		957	780	981	632	533	400

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

SEE ENCLOSURE (6)

6b. Does your base have structures containing asbestos? __YES__ What % of your base has been surveyed for asbestos? __25__ Are additional surveys planned? __YES__ What is the estimated cost to remediate asbestos ($K) __1600__. Are asbestos survey costs based on encapsulation, removal or a combination of both? __Removal__

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source (K)	**FY92**	**FY93**	**FY94**	**FY95**	**FY96**	**FY97**	**FY98-99**	**FY00-01**
O&MN	350	400	450	500	500	500	500	500
HA	200	200	250	800	800	0	0	0
PA	300	300	50	600	800	400	400	350
Other (specify)								
TOTAL	850	900	750	1900	2100	900	900	850

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

NO

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site?	NO

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site [1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
NAVAL EXCHANGE	CERCLA	YES	NO	NO	1.2/OCT 98	RI COMPLETE
USNA SWMU#13	CA	YES	NO	NO	1.1/OCT 97	RFI ONGOING
USNA SWMU#12	CA	NO	NO	NO	0.15/OCT 95	RFI ONGOING
USNA SWMU#8	CA,UST	YES	NO	NO	0.2/OCT 94	PRODUCT RECOVERY SYSTEM INSTALLED
USNA SWMU#6	CA	NO	NO	NO	.025/JUL 94	RFI ONGOING

[1] Type site: CERCLA, 'RCRA corrective action (CA), UST or other (explain)

[2] Status = PA, SI, RI, RD, RA, long term monitoring, etc.

SWMU = Solid Waste Management Unit

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List.

NO

7d.

Is there a groundwater treatment system in place?	YES
Is there a groundwater treatment system planned?	NO

State scope and expected length of pump and treat operation.

Product Recovery System in place to remove floating petroleum product. Clean should be achieved by OCT 94.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES

7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.

No permits required for the various flammable storage lockers on base.

7g. Does your base operate any conforming storage facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.

One permitted facility, however that facility is in the process of closure with the State of Maryland. Operating on less than 90 days with use of satellite accumulation areas.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status.

O&MN funds used to hand bail a gas station at the naval exchange.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

NO

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b. above. Include capacity, restrictions and permit conditions.

N/A

8. LAND / AIR / WATER USE

8a. List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

Parcel Descriptor	Acres	Location
USNA MAIN SITE	323.65	ANNAPOLIS, MD
USNA NORTH SEVERN	296.11	ANNAPOLIS, MD
USNA DAIRY FARM	856.09	GAMBRILLS, MD
US NAVAL STATION	275.52	ANNAPOLIS, MD

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		1,501.76
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 0.00
		All Others: 249.61
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		0
Total Undeveloped land considered to be without development constraints		24
Total Off-base lands held for easements/lease for specific purposes		0
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	2.16
	HERF	0
	HERP	0
	HERO	0
	AICUZ	0
	Airfield Safety Criteria	N/A
	Other	N/A

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. _____0_____

8d. What is the date of your last AICUZ update? __N/A__ Are any waivers of airfield safety criteria in effect on your base? __NO__ Summarize the conditions of the waivers below.

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use.

Acreage/Location/ID	**Zones 2 or 3**	**Land Use**	**Compatible/ Incompatible**
N/A			

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	**Location / Description**	**Maintenance Dredging Requirement**			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost ($M)
N/A					

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth.

NONE

8h.

Are there available **designated dredge disposal areas** for maintenance dredging material? List location, remaining capacity, and future limitations.	NO
Are there available **designated dredge disposal areas** for new dredge material? List location, remaining capacity, and future limitations.	NO
Are the dredged materials considered contaminated? List known contaminants.	NO

8i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans**.

1) Prohibit most construction within 100 ft of the Mean of the Buffer Zone.
2) Prohibit most construction with wetlands and within a 25ft buffer.
3) Limitations on impervious surface and clearing, and require reforestation.

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.

Stormwater runoff may negatively impact nearby waterways. A stormwater pollution prevention plan is currently being developed to address this issue.

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved.

N/A

9. WRAPUP

9a. Are there **existing or potential environmental showstoppers** that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?

NO

9b. Are there any **other environmental permits** required for base operations, include any relating to industrial operations.

NO

9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections.

Use of the Chesapeake Bay and Severn River for educational and recreational purposes for the Midshipmen.

9d. List **any future/proposed laws/regulations or any proposed laws/regulations** which will constrain base operations or development plans in any way. Explain.

NONE

The following Academy buildings meet the National Register Criteria:

BLDG NUMBER	FACILITY NAME	YEAR BUILT	NAER CAT
1	SUPERINTENDENTS QTRS	1906	R1
2	OFFICERS CLUB	1905	R2
3-4	OFFICERS QTRS	1905	R2
5-6	OFFICERS QTRS.	1905	R2
7-8	OFFICERS QTRS.	1905	R2
9-10	OFFICERS QTRS.	1905	R2
11-12	OFFICERS QTRS.	1905	R2
14	COMMANDANTS QTRS.	1905	R2
15-16	OFFICERS QTRS.	1905	R2
29-30	OFFICERS QTRS.	1902	R2
31-32	OFFICERS QTRS.	1892	R2
33-34	OFFICERS QTRS.	1892	R2
35-36	OFFICERS QTRS.	1894	R2
37-38	OFFICERS QUARTERS	1894	R2
39-40	OFFICERS QTRS.	1897	R2
41-42	OFFICERS QTRS	1897	R2
43-44	OFFICERS QTRS.	1899	R2
45-46	OFFICERS QUARTERS	1899	R2
47-48	OFFICERS QTRS.	1899	R2
49-50	OFFICERS QUARTERS	1899	R2
51	OFFICERS QTRS.	1904	R3
81	OFFICERS QUARTERS	1903	R3
82	OFFICERS QUARTERS	1903	R3
83	OFFICERS QTRS	1903	R3
87	OFFICERS QTRS.	1868	R2
92	OFFICERS QTRS	1901	R3
101	BANCROFT HALL	1908	R1
102	MACDONOUGH HALL GYM	1903	R1
103	DAHLGREN HALL	1903	R1
105	MAURY HALL	1907	R1
106	MAHAN HALL	1907	R1
107	SAMPSON HALL	1907	R1
108	CHAPEL	1905	R1
112	LUCE HALL	1920	R3
117	LEAHY HALL	1939	R3
118	PREBLE HALL	1939	R3
121	ADMINISTRATION BLDG.	1907	R1
122	GUARD OFFICE	1876	R2
126	BAND STAND	1922	R3
154	BAND STAND/PUBLIC TOILET	1896	R2
173	GATE/SENTRY/TRANSF HSE	1881	R2
181	HALLIGAN HALL	1903	R2
194	PMI SHOP-PWD	1904	R3
253	VALVE HOUSE	1907	R3
257	ADMINISTRATIVE BUILDING	1943	R3
290	WARD HALL	1941	R3
H254	MEDICAL OFFICERS QUARTERS	1911	R3
H255	MEDICAL OFFICERS QUARTERS	1911	R3
H256	MEDICAL OFFICERS QUARTERS	1911	R3

Sources: DON Historic and Archeological Resources, March 1992
USNA Master Plan Preservation Chapter, Jan 1982

PART 1 - EFFLUENT LIMITATIONS

A. During the period of this permit the permittee is authorized to discharge process wastewater to the City's Conveyance System from the outfall(s) listed below.

Description of outfall(s):

Description	Outfall
(A) Metered manhole near main gate	001
(B) Metered manhole behind Perry Center	002

B. During the period of this permit the discharge from the above outfall(s) shall not exceed the following effluent limitations. In addition, the discharge shall comply with all other applicable standard conditions and regulations contained in this permit and/or in the City Code Chapter 16.16.

Effluent Limitations

Parameter	Daily Maximum mg/l	Maximum 4 day average
Animal/Vegetable Oil and Grease (A/V O&G)	100 mg/l	
Petroleum Oil and Grease (PO&G)	25 mg/l	
pH	less than 6.0 and greater than 10.0	
Silver	1.2 mg/l	0.7 mg/l

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date and lasting through expiration date the permittee is authorized to discharge from outfall(s) serial numbers(s) 001

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements	
	kg/day(lb/day)		Other Units (Specify)			
	Avg Monthly	Max Daily	Avg Monthly	Max Daily	Measurement Frequency	Sample Type
Flow-m^3/day (mgd)*	N/A	N/A	**N/L	**N/L	continuous	measured
BOD_5	76 (167)	114 (250)	20 mg/l	30 mg/l	twice per week	8 hr. composite
Total Suspended Solids	38 (83)	57 (125)	10 mg/l	15 mg/l	twice per week	8 hr. composite
Fecal Coliform	N/A	N/A	N/A	14 MPH/100 ml.	weekly	grab
Dissolved Oxygen	N/A	N/A	5.0 mg/l	min. at any time	twice per day	grab
Total Residual Chlorine	N/A	N/A	N/A	***	twice per day	grab
Total Phosphorus	N/A	N/A	**N/L	**N/L	monthly	grab

The pH shall not be less than 6.5 standard units nor greater than 8.5 standard units and shall be monitored twice per day by a grab sample.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following locations(s): at outfall 001.

* Flow of 1.0 MGD used in computing wasteload allocations.
** N/L - No limit, only monitoring is required
*** Dechlorination is required to reduce the total residual chlorine to the nondetectable level (See Standard Condition, Part II, Section C, 12 m.)

I. Special Conditions

A1. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning on the effective date of the modification and lasting through the expiration date the permittee is authorized to discharge from outfalls 014, 015, and 016 consisting of stormwater drainage from diked fuel tank areas.

These discharges shall be limited and monitored at (see below) by the permittee as specified below:

Constituent	Effluent Limitations (lbs/day)		Effluent Limitations Other Units (Specify)		Monitoring Requirements	
	Quarterly Avg.	Daily Max.	Quarterly Avg.	Daily Max.	Measurement Frequency	Sample Type
Flow (gpd)	N/A	N/A	*	*	1/month	estimated
Total Petroleum Hydrocarbons	N/A	N/A	20 mg/l	30 mg/l	1/month	grab **

There shall be no discharge of floating solids or persistent foam in other than trace amounts. Persistent foam is foam that does not dissipate within one half-hour of point of discharge.

*Monitoring required without limits.

**The sample shall be taken during or immediately after the first rainfall event of each month which causes stormwater to discharge.

014: The outfall pipe from the oil/water separator at the small diked area in the northwest part of the Academy grounds to College Creek.
015: The outfall pipe from the large diked area (next to 014) to College Creek.
016: The outfall pipe from the diesel tank diked area at the Naval Station Seabee Unit to the ground.

I. Special Conditions

A2. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning on the effective date of the modification and lasting through the expiration date the permittee is authorized to discharge from Outfall 017 consisting of vehicle washwater.

Such discharge shall be limited and monitored at the 4" outfall pipe from the grit trap close to the diesel tank area at the Naval Station Seabee Unit to the boat basin at the Severn River by the permittee as specified below:

Constituent	Effluent Limitations (lbs/day)		Effluent Limitations Other Units (Specify)		Monitoring Requirements	
	Quarterly Avg.	Daily Max.	Quarterly Avg.	Daily Max.	Measurement Frequency	Sample Type
Flow (gpd)	N/A	N/A	*	*	1/month	estimated
Total Suspended Solids	N/A	N/A	30 mg/l	60 mg/l	1/month	grab
Oil & Grease	N/A	N/A	N/A	15 mg/l	1/month	grab

There shall be no discharge of floating solids or persistent foam in other than trace amounts. Persistent foam is foam that does not dissipate within one half-hour of point of discharge.

*Monitoring required without limits.

ENCL (4)
pg 2 of 3

I. Special Conditions (continued)

C. OTHER

1. The Permittee is authorized to discharge uncontaminated stormwater runoff through Outfall 004 without monitoring.

2. The Permittee shall visually inspect the sanitary drain around the mess hall garbage dumpster once per week to assure that it is not clogged.

3. The Permittee shall repair the gate, or install a valve device, in the dike close to the loading rack at the northwest area of the Academy grounds that has the capability to keep fuel oil in if a spill occurs. This correction shall be made within 30 days from the effective date of this modification.

USNA, Annapolis, MD
AIR EMISSION SURVEY REPORT
Calculations

I. USNA LAUNDRY -

A. For 6 Dryers
Registrations 6-0118 through 0123:
4,266 gals of Petroleum Solvent

VOCs Emissions, per dryer:
4,266gl/yr X 1 yr/250dys X 6.5lb/gal X 1/6 dryrs = 18.5 lbs/dy
18.5 lbs/dy X 1 tn/2000lbs X 250dys/yr = 2.31 tns/yr

B. For Washers
Registrations 6-0153, 6-0170, 6-0171
Emissions negligible - all emissions allocated to dryers

USNA, Annapolis, MD
AIR EMISSION SURVEY REPORT
Calculations

II. USNA CENTRAL HEATING PLANT -
Three boilers rated @ 95 MBTU/HR

A. Registration #5-0311

Natural Gas usage 126,796,000 cuft

Part: 126,796,000cuft X 5.0lb/10^6ft^3 X yr/125 = 0.51 lbs/dy
SOx: 126,796,000cuft X 0.6lb/10^6ft^3 X yr/125 = 0.06 lbs/dy
NOx: 126,796,000cuft X 140.0lb/10^6ft^3 X yr/125 = 14.20 lbs/dy
CO: 126,796,000cuft X 35.0lb/10^6ft^3 X yr/125 = 3.70 lbs/dy
VOCs: 126,796,000cuft X 2.8lb/10^6ft^3 X yr/125 = 0.28 lbs/dy

#2 Fuel Oil usage = 60,353 gal

Part: 60,353gl X 2.0lb/1000gl X yr/4dys = 30.17 lbs/dy
SOx: 60,353gl X 43.2lb/1000gl X yr/4dys = 651.81 lbs/dy
NOx: 60,353gl X 20.0lb/1000gl X yr/4dys = 301.76 lbs/dy
CO: 60,353gl X 5.0lb/1000gl X yr/4dys = 75.44 lbs/dy
VOCs: 60,353gl X 0.3lb/1000gl X yr/4dys = 4.53 lbs/dy

Daily Average (Weighted)

Part: [125 X 0.51 + 4 X 30.17]/129 = 1.43 lbs/dy
SOx: [125 X 0.06 + 4 X 651.81]/129 = 20.27 lbs/dy
NOx: [125 X 14.20 + 4 X 301.76]/129 = 23.12 lbs/dy
CO: [125 X 3.70 + 4 X 75.44]/129 = 5.92 lbs/dy
VOCs: [125 X 0.28 + 4 X 4.53]/129 = 0.41 lbs/dy

Part: 1.43lbs/dy X 1tn/2000lbs X 129dys/yr = 0.09 tns/yr
SOx: 20.27lbs/dy X 1tn/2000lbs X 129dys/yr = 1.30 tns/yr
NOx: 23.12lbs/dy X 1tn/2000lbs X 129dys/yr = 1.49 tns/yr
CO: 5.92lbs/dy X 1tn/2000lbs X 129dys/yr = 0.38 tns/yr
VOCs: 0.41lbs/dy X 1tn/2000lbs X 129dys/yr = 0.03 tns/yr

B. Registration #5-0312

Natural Gas usage - 118,051,000 cuft

Part: 118,051,000 X 5.0lb/10^6ft^3 X 1 yr/115 = 0.51 lbs/dy
SOx: 118,051,000 X 0.6lb/10^6ft^3 X 1 yr/115 = 0.06 lbs/dy
NOx: 118,051,000 X 140.0lb/10^6ft^3 X 1 yr/115 = 14.37 lbs/dy
CO: 118,051,000 X 35.0lb/10^6ft^3 X 1 yr/115 = 3.59 lbs/dy
VOCs: 118,051,000 X 2.8lb/10^6ft^3 X 1 yr/115 = 0.29 lbs/dy

#2 Fuel Oil usage = 85,958 gal

Part:	85,958gl	X	2.0lb/1000gl	X	yr/5dys	=	34.38 lbs/dy
SOx:	85,958gl	X	43.2lb/1000gl	X	yr/5dys	=	742.67 lbs/dy
NOx:	85,958gl	X	20.0lb/1000gl	X	yr/5dys	=	343.83 lbs/dy
CO:	85,958gl	X	5.0lb/1000gl	X	yr/5dys	=	85.96 lbs/dy
VOCs:	85,958gl	X	0.3lb/1000gl	X	yr/5dys	=	5.16 lbs/dy

Daily Average (Weighted)

Part:	[115 X	0.51	+ 5 X	34.38]/120	=	1.92	lbs/dy
SOx:	[115 X	0.06	+ 5 X	742.67]/120	=	31.00	lbs/dy
NOx:	[115 X	14.37	+ 5 X	343.83]/120	=	28.10	lbs/dy
CO:	[115 X	3.59	+ 5 X	85.96]/120	=	7.02	lbs/dy
VOCs:	[115 X	0.29	+ 5 X	5.16]/120	=	0.49	lbs/dy

Part:	1.92lbs/dy	X	1tn/2000lbs	X	120dys/yr	=	0.12 tns/yr
SOx:	31.00lbs/dy	X	1tn/2000lbs	X	120dys/yr	=	1.86 tns/yr
NOx:	28.10lbs/dy	X	1tn/2000lbs	X	120dys/yr	=	1.68 tns/yr
CO:	7.02lbs/dy	X	1tn/2000lbs	X	120dys/yr	=	0.42 tns/yr
VOCs:	0.49lbs/dy	X	1tn/2000lbs	X	120dys/yr	=	0.03 tns/yr

C. Registration #5-0313

Natural Gas usage 192,382,000 cuft

Part:	192,382,000cuft	X	5.0lb/10^6ft^3	X	yr/187	=	0.51 lbs/dy
SOx:	192,382,000cuft	X	0.6lb/10^6ft^3	X	yr/187	=	0.06 lbs/dy
NOx:	192,382,000cuft	X	140.0lb/10^6ft^3	X	yr/187	=	14.40 lbs/dy
CO:	192,382,000cuft	X	35.0lb/10^6ft^3	X	yr/187	=	3.60 lbs/dy
VOCs:	192,382,000cuft	X	2.8lb/10^6ft^3	X	yr/187	=	0.29 lbs/dy

#2 Fuel Oil usage = 36,578 gl

Part:	36,578gl	X	2.0lb/1000gl	X	yr/2dys	=	36.58 lbs/dy
SOx:	36,578gl	X	43.2lb/1000gl	X	yr/2dys	=	790.08 lbs/dy
NOx:	36,578gl	X	20.0lb/1000gl	X	yr/2dys	=	365.78 lbs/dy
CO:	36,578gl	X	5.0lb/1000gl	X	yr/2dys	=	91.44 lbs/dy
VOCs:	36,578gl	X	0.3lb/1000gl	X	yr/2dys	=	5.48 lbs/dy

Daily Average (Weighted)

Part:	[187 X	0.51	+ 2 X	36.58]/189	=	0.71	lbs/dy
SOx:	[187 X	0.06	+ 2 X	790.08]/189	=	4.23	lbs/dy
NOx:	[187 X	14.40	+ 2 X	365.78]/189	=	18.12	lbs/dy
CO:	[187 X	3.60	+ 2 X	91.44]/189	=	4.53	lbs/dy
VOCs:	[187 X	0.29	+ 2 X	5.48]/189	=	0.35	lbs/dy

Part:	0.71lbs/dy	X	1tn/2000lbs	X	189dys/yr	=	0.07 tns/yr
SOx:	4.23lbs/dy	X	1tn/2000lbs	X	189dys/yr	=	0.40 tns/yr
NOx:	18.12lbs/dy	X	1tn/2000lbs	X	189dys/yr	=	1.71 tns/yr
CO:	4.53lbs/dy	X	1tn/2000lbs	X	189dys/yr	=	0.43 tns/yr
VOCs:	0.35lbs/dy	X	1tn/2000lbs	X	189dys/yr	=	0.03 tns/yr

USNA, Annapolis, MD
AIR EMISSION SURVEY REPORT
Calculations

III. NAVSTA

A. New Registration
Bldg. 339, boiler rated @ 6.7 MBTU/HR

Natural Gas usage 100,000,000 cuft

Part:	100,000,000 X	5.0lb/10^6ft^3 X yr/210	=	0.24	lbs/dy
SOx:	100,000,000 X	0.6lb/10^6ft^3 X yr/210	=	0.03	lbs/dy
NOx:	100,000,000 X	140.0lb/10^6ft^3 X yr/210	=	6.67	lbs/dy
CO:	100,000,000 X	35.0lb/10^6ft^3 X yr/210	=	1.67	lbs/dy
VOCs:	100,000,000 X	2.8lb/10^6ft^3 X yr/210	=	0.13	lbs/dy

Part:	0.24lbs/dy X 1tn/2000lbs X 210dys/yr		=	0.03	tns/yr
SOx:	0.03lbs/dy X 1tn/2000lbs X 210dys/yr		=	0.00	tns/yr
NOx:	6.67lbs/dy X 1tn/2000lbs X 210dys/yr		=	0.70	tns/yr
CO:	1.67lbs/dy X 1tn/2000lbs X 210dys/yr		=	0.18	tns/yr
VOCs:	0.13lbs/dy X 1tn/2000lbs X 210dys/yr		=	0.01	tns/yr

B. New Registrations
Bldg. 46, 2 boilers, each rated @ 4.0 MBTU/HR

Natural Gas usage 75,000,000 cuft (For each boiler)

Part:	75,000,000 X	5.0lb/10^6ft^3 X yr/360	=	0.10	lbs/dy
SOx:	75,000,000 X	0.6lb/10^6ft^3 X yr/360	=	0.01	lbs/dy
NOx:	75,000,000 X	140.0lb/10^6ft^3 X yr/360	=	2.92	lbs/dy
CO:	75,000,000 X	35.0lb/10^6ft^3 X yr/360	=	0.73	lbs/dy
VOCs:	75,000,000 X	2.8lb/10^6ft^3 X yr/360	=	0.06	lbs/dy

#2 Fuel Oil usage = 30,000 gl

Part:	30,000gl X	2.0lb/1000gl X yr/5 dys	=	12.00	lbs/dy
SOx:	30,000gl X	43.2lb/1000gl X yr/5 dys	=	260.00	lbs/dy
NOx:	30,000gl X	20.0lb/1000gl X yr/5 dys	=	120.00	lbs/dy
CO:	30,000gl X	5.0lb/1000gl X yr/5 dys	=	30.00	lbs/dy
VO Cs:	30,000gl X	0.3lb/1000gl X yr/5 dys	=	1.80	lbs/dy

Daily Average (Weighted)

Part:	[360 X	0.10 + 5 X 12.00]/365	=	0.26	lbs/dy
SOx:	[360 X	0.01 + 5 X 260.00]/365	=	3.57	lbs/dy
NOx:	[360 X	2.92 + 5 X 120.00]/365	=	4.52	lbs/dy
CO:	[360 X	0.73 + 5 X 30.00]/365	=	1.13	lbs/dy
VOCs:	[360 X	0.06 + 5 X 1.80]/365	=	0.08	lbs/dy

Part: 0.26lbs/dy X 1tn/2000lbs X 365dys/yr = 0.05 tns/yr
SOx: 3.57lbs/dy X 1tn/2000lbs X 365dys/yr = 0.65 tns/yr
NOx: 4.52lbs/dy X 1tn/2000lbs X 365dys/yr = 0.82 tns/yr
CO: 1.13lbs/dy X 1tn/2000lbs X 365dys/yr = 0.20 tns/yr
VOCs: 0.08lbs/dy X 1tn/2000lbs X 365dys/yr = 0.01 tns/yr

C. New Registration

Bldg. 74A, rated @ 1.4 MBTU/HR

#2 Fuel Oil usage = 6,780 gl

Part: 6,780 gl X 2.0lb/1000gl X yr/28dys = 0.48 lbs/dy
SOx: 6,780 gl X 43.2lb/1000gl X yr/28dys = 10.46 lbs/dy
NOx: 6,780 gl X 20.0lb/1000gl X yr/28dys = 4.84 lbs/dy
CO: 6,780 gl X 5.0lb/1000gl X yr/28dys = 1.21 lbs/dy
VOCs: 6,780 gl X 0.3lb/1000gl X yr/28dys = 0.07 lbs/dy

Part: 0.48lbs/dy X 1tn/2000lbs X 28dys/yr = 0.01 tns/yr
SOx: 10.46lbs/dy X 1tn/2000lbs X 28dys/yr = 0.15 tns/yr
NOx: 4.84lbs/dy X 1tn/2000lbs X 28dys/yr = 0.07 tns/yr
CO: 1.21lbs/dy X 1tn/2000lbs X 28dys/yr = 0.02 tns/yr
VOCs: 0.07lbs/dy X 1tn/2000lbs X 28dys/yr = 0.00 tns/yr

D. New Registration
Bldg. 234, rated @ 2.7 MBTU/HR

Natural Gas usage 31,000,000 cuft

Part: 31,000,000 X 5.0lb/10^6ft^3 X yr/210 = 0.00 lbs/dy
SOx: 31,000,000 X 0.6lb/10^6ft^3 X yr/210 = 0.01 lbs/dy
NOx: 31,000,000 X 140.0lb/10^6ft^3 X yr/210 = 2.06 lbs/dy
CO: 31,000,000 X 35.0lb/10^6ft^3 X yr/210 = 0.52 lbs/dy
VOCs: 31,000,000 X 2.8lb/10^6ft^3 X yr/210 = 0.04 lbs/dy

#2 Fuel Oil usage = 6,910 gl

Part: 6,910gl X 2.0lb/1000gl X yr/14dy = 0.98 lbs/dy
SOx: 6,910gl X 43.2lb/1000gl X yr/14dy = 21.28 lbs/dy
NOx: 6,910gl X 20.0lb/1000gl X yr/14dy = 9.87 lbs/dy
CO: 6,910gl X 5.0lb/1000gl X yr/14dy = 2.47 lbs/dy
OCs: 6,910gl X 0.3lb/1000gl X yr/14dy = 0.15 lbs/dy

Daily Average (Weighted)

Part: [210 X 0.00 + 14 X 0.98]/224 = 0.06 lbs/dy
SOx: [210 X 0.01 + 14 X 21.28]/224 = 1.34 lbs/dy
NOx: [210 X 2.06 + 14 X 9.87]/224 = 2.55 lbs/dy
CO: [210 X 0.52 + 14 X 2.47]/224 = 0.64 lbs/dy
VOCs: [210 X 0.04 + 14 X 0.15]/224 = 0.05 lbs/dy

Part: 0.06lbs/dy X 1tn/2000lbs X 224dys/yr = 0.01 tns/yr
SOx: 1.34lbs/dy X 1tn/2000lbs X 224dys/yr = 0.15 tns/yr
NOx: 2.55lbs/dy X 1tn/2000lbs X 224dys/yr = 0.28 tns/yr
CO: 0.64lbs/dy X 1tn/2000lbs X 224dys/yr = 0.07 tns/yr
VOCs: 0.05lbs/dy X 1tn/2000lbs X 224dys/yr = 0.01 tns/yr

E. New Registration
Bldg. 330, rated @ 1.0 MBTU/HR

Natural Gas usage 14,000,000 cuft

Part: 14,000,000 X 5.0lb/10^6ft^3 X yr/210 = 0.00 lbs/dy
SOx: 14,000,000 X 0.6lb/10^6ft^3 X yr/210 = 0.00 lbs/dy
NOx: 14,000,000 X 140.0lb/10^6ft^3 X yr/210 = 1.04 lbs/dy
CO: 14,000,000 X 35.0lb/10^6ft^3 X yr/210 = 0.29 lbs/dy
VOCs: 14,000,000 X 2.8lb/10^6ft^3 X yr/210 = 0.02 lbs/dy

Part: 0.00lbs/dy X 1tn/2000lbs X 210dys/yr = 0.00 tns/yr
SOx: 0.00lbs/dy X 1tn/2000lbs X 210dys/yr = 0.00 tns/yr
NOx: 1.04lbs/dy X 1tn/2000lbs X 210dys/yr = 0.11 tns/yr
CO: 0.29lbs/dy X 1tn/2000lbs X 210dys/yr = 0.02 tns/yr
VOCs: 0.02lbs/dy X 1tn/2000lbs X 210dys/yr = 0.00 tns/yr

F. New Registration
Bldg. 295, rated @ 1.06 MBTU/HR

#2 Fuel Oil usage = 6,347 gal

Part: 6,347gl X 2.0lb/1000gl X yr/34dys = 0.37 lbs/dy
SOx: 6,347gl X 43.2lb/1000gl X yr/34dys = 8.06 lbs/dy
NOx: 6,347gl X 20.0lb/1000gl X yr/34dys = 3.73 lbs/dy
CO: 6,347gl X 5.0lb/1000gl X yr/34dys = 0.93 lbs/dy
VOCs: 6,347gl X 0.3lb/1000gl X yr/34dys = 0.06 lbs/dy

Part: 0.37 lbs/dy X 1tn/2000lbs X 34dys/yr = 0.01 tns/yr
SOx: 8.06 lbs/dy X 1tn/2000lbs X 34dys/yr = 0.14 tns/yr
NOx: 3.73 lbs/dy X 1tn/2000lbs X 34dys/yr = 0.06 tns/yr
CO: 0.93 lbs/dy X 1tn/2000lbs X 34dys/yr = 0.02 tns/yr
VOCs: 0.06 lbs/dy X 1tn/2000lbs X 34dys/yr = 0.00 tns/yr

Prepared by: Norma W. Jordan
Title: Environmental Branch Manager

ENVIRONMENTAL BRAC DATA CALL #33

6a. ENVIRONMENTAL COMPLIANCE

COMPLIANCE PROJECTS	COST(K)	START	END
Correct Backflow Deficiencies	293	94 MAR	95 MAR
Corrosion Control Study	75	94 OCT	95 MAR
Infiltration & Inflow Study	100	94 OCT	95 MAR
Pollution Prevention Plan	75	94 OCT	95 SEP
Install Stage II Vapor Recovery	32	94 MAR	94 SEP
USTs Testing	50	94 MAR	94 SEP
Correct SPCC deficiences	50	94 OCT	95 SEP
Correct Illicit Discharges	50	94 JUN	95 SEP
Air Emissions Survey	100	94 DEC	95 MAY
Asbestos Inventory	500	93 SEP	94 SEP
Asbestos Abatement	1,600	94 SEP	96 AUG

Encl (6)

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

T. C. LYNCH, RADM, USN
NAME (Please type of print)

Signature

Superintendent
Title

06 JUN 1994
Date

U.S. Naval Academy
Activity

REPRODUCED AT GOVERNMENT EXPENSE

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)

NAME (Please type of print

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

ROBERT W. THORNETT

NAME (Please type or print

Signature

Director

Title

7 June 1994

Date

Field Support Activity

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)

P.W. DRENNON

NAME (Please type of print

Signature

ACTING

Title

6/24/94

Date

REPRODUCED AT GOVERNMENT EXPENSE

R

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

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

ACTIVITY COMMANDER

C. R. LARSON
NAME (Please type of print)

Superintendent
Title

U.S. Naval Academy
Activity

C R Larson
Signature

12/23/94
Date

- Encl (4)

R

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)

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

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

3 Jan 95
Date

Field Support Activity
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)
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1/19/95
Date

Document Separator

236

MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
TRAINING CENTER/SCHOOL: UNITED STATES NAVAL ACADEMY

Category	**Education and Training**
Subcategory	**Training Centers and Schools**
Types	**Navy and Marine Corps Training Centers and Navy Schools**

*********If any responses are classified, attach a separate classified annex*********

June 3, 1994

Data for Military Value

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Introduction

1. Purpose. This introduction provides general instructions for replying to this data call; individual questions and footnotes give specific instructions for completion of tables, computations, etc.

2. References

a. Use projected promotion and retention rates and the Base Force Structure as outlined in the JCS Memorandum dated 7 February 1994 re: 1995 Base Realignments and Closures Force Structure Plan to determine future training mission requirements.

b. Refer to the NAVFAC P-72 for Facility Category Code Numbers (CCNs).

c. NAVFAC P-80 provides a discussion of the general nature of each CCN; use it to delineate "types" of facilities that share a common CCN.

d. Refer to NAVFACINST 11010.44E for definition of adequate, substandard, and adequate facilities.

e. Use the DoD Military Training Report FY 1993 definitions of types of training to classify the training and education conducted by the school or training center.

3. Definition of Terms. For purposes of this data call the following apply:

a. A **Formal School** is an activity that sponsors one or more programmed courses of instruction (i.e. Chaplain's School, Service Schools Command, Weapons Training Battalion).

b. A **Course of Instruction** (i.e. Boiler Technician "A," Scout Sniper Instructor) comprises one or more individual contact periods (classes).

c. A **Combined Arms Exercise** (CAX) is training that units are programmed to undergo at the Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

d. An **Educational Institution** is an activity that grants either an undergraduate or postgraduate degree(s) (i.e. U.S. Naval Academy).

e. A **Degree** requires the completion of an established curriculum.

f. A **Curriculum** comprises one or more courses of instruction.

g. A **Facility** is a space (e.g. a room), a defined area (e.g. a range), a structure (e.g. a building), or a structure other than a building (e.g. an obstacle course); it is possible for a

building to house one or more facilities of different types.
Introduction (Cont.)

h. **Recruit Training** is training upon initial enlistment or induction which provides a general indoctrination to the service, teaches skills and knowledge in basic military subjects, and prepares the recruit for early adjustment to military life. For the Navy, this is Class "R" training.

i. **Officer Acquisition Training** consists of training and education programs leading to a commission. For the Marine Corps, this includes the Marine Enlisted Commissioning Education Program (MECEP); for the Navy, this is class "P" training.

j. **Apprentice Training** is fundamental training in one of four basic skills areas (Seaman, Fireman, Airman, Constructionman) that enlisted personnel, who are not yet slated for a rating, receive immediately after recruit training. For the Navy, this is class "AA" training.

k. **Initial Skill Training** includes all formal training following recruit training or commissioning and leading toward the award of a military occupational specialty (MOS) or rating at the lowest level. For the Navy, this includes all class "A" training (except "AA") and class "M" (subcategories "M3" and "M4" only) training.

l. **Skill Progression Training** is training servicemembers receive after initial skill training, and normally after having gained experience though actual work in their specialty, through which is gained the knowledge to perform at higher skill levels, in a supervisory position, and to assume increased responsibilities. For the Navy, this is class "C", "G" and "M" (subcategories "M1" and "M2" only) training.

m. **Functional Training** is training in subject areas that cut across the scope of MOSs/ratings and provides additional required skills with out changing the servicemembers primary specialty or skill level. For the Navy, this is class "F" training.

n. **Team Training** provides team functional skill training to increase proficiency required by Fleet or Type Commanders. For the Navy, this includes class "T" training.

o. **Professional Development Education** (PDE) provides training and education to career military personnel, enlisted and officer, to prepare them to perform increasingly complex responsibilities as they progress in their military careers. PDE may or may not lead to an academic degree. For the Navy, this is class "D" and "E" training.

4. Coordinating Instructions

a. Enter the primary UIC *of the data call respondent* (identified in the preceding listings of Navy and Marine Corps schools and training centers) and the page number at the

Introduction (Cont.)

bottom of each page of the response; ensure that additional pages created include this identifier.

b. Where information about current facilities available is requested, include MILCON projects that are not BRAC related, which have been authorized and appropriated and for which contracts are to be awarded by 30 September 1994; *do not* include projects submitted in the FY 95 Presidential Budget. Proposed MILCON projects in support of previous BRAC decisions should be included in response by gaining activities.

c. If any of the information requested is subject to change between now and the end of Fiscal Year 2001 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

d. Use the codes listed below to respond to questions where the "Type of Training" is requested.

Code	Type of Training
RT	Recruit Training
OA	Officer Acquisition Training
AA	Apprentice
IS(E)	Enlisted Initial Skill Training
IS(O)	Officer Initial Skill Training
SP(E)	Enlisted Skill Progression Training
SP(O)	Officer Skill Progression Training
FE	Enlisted Functional Training
FO	Officer Functional Training
TT	Functional Team Training
PD	Professional Development Education

Introduction (Cont.)

e. Where "Course Identifier" is requested, educational institutions shall indicate the department and time period concerned (e.g. English/1st Semester, Wargaming Center); formal schools shall use course identification numbers, either CIN or CID; and the Marine Corps Air Ground Combat Center shall indicate CAX types (e.g. USMC BLT, USMCR RLT).

f. Tenant activities of a school or training center that use space must be accounted for under the host UIC for all courses taught and classroom space utilized.

g. Unless specified otherwise, "throughput" figures should include that from all sources (DON, other DoD, active and reserve components, and non-DoD).

h. Use "N/A" to respond to a question and/or table that does not apply; provide the reason(s) why it is not applicable.

i. Provide best estimates where projections of future peacetime or mobilization requirements are requested.

j. Delete the examples in bold type (provided in various tables to facilitate understanding on how to present the data requested) in responding to the questions.

Mission Requirements UIC: N00161

A. Formal Training

1. Using the below table, indicate the types of training that are currently conducted at your activity/installation (i.e., answer yes or no for each type). For those types of training that are conducted, also give the number of courses taught and the number of students trained during FY 1993. **For CAX's, provide number of types vice number of courses.** Calculate AOB for formal schools and educational institutions using calendar days as follows:

Formal Schools (Students take only one course at a time)

$$AOB = \frac{\text{Sum of (course length x course throughput) for each course}}{365}$$

Educational Institutions (students take multiple courses at one time)

AOB = Daily number of students averaged over 365 days

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	No			
Officer Acquisition Training	Yes	Note 1	Note 2	4131
Professional Development Education	No			
Apprentice Training	No			
Initial Skills Training (E)	No			
Initial Skills Training (O)	No			
Skill Progression Training (E)	No			
Skill Progression Training (O)	No			
Functional Training (E)	No			
Functional Training (O)	No			
Functional Team Training (O/E)	No			
CAX	No			

Notes 1 and 2 are listed on the next page.

A. Formal Training (cont.)

Note 1: Five distinct classes were present during FY1993.

Class	01 OCT size	30 SEP size	Graduated
93	1076		1066
94	1001	980	
95	1016	956	
96	1170	1084	
97		1106	

Note 2: Eighteen separate departments taught courses during FY1993. Courses are a semester in length or are summer term courses. The total number of different courses taught during each of the time periods was:

Fall semester	300
Spring semester	353
Summer session	19

The eighteen academic departments and their associated abbreviations are:

EA	Aerospace Engineering
EE	Electrical Engineering
EM	Mechanical Engineering
EN	Naval Architecture, Ocean and Marine Engineering
ES	Weapons and Systems Engineering
FE	Economics
FL	Language Studies
FP	Political Science
HE	English
HH	History
NL	Leadership and Law
NN	Seamanship and Navigation
PE	Physical Education
SC	Chemistry
SI	Computer Science
SM	Mathematics
SO	Oceanography
SP	Physics

A. Formal Training (cont.)

2. Indicate in the table below all types of training that were conducted at your installation at any time during the past ten years (since fiscal year 1984). For those training types that are no longer conducted, give the year when the training ended.

Type/Level Training	Yes/No	Year Training Ended
Recruit Training	No	
Officer Acquisition Training	Yes	
Professional Development Education	No	
Apprentice Training	No	
Initial Skills Training (E)	No	
Initial Skills Training (O)	No	
Skill Progression Training (E)	No	
Skill Progression Training (O)	No	
Functional Training (E)	No	
Functional Training (O)	No	
Functional Team Training (O/E)	No	

3. If your command provides undergraduate/graduate degrees answer the following four questions.

(a) Does your activity grant undergraduate degrees? Yes
If yes, complete the following table.

Type of Degree	Number of Degrees Awarded		
	FY 1991	FY 1992	FY 1993
Bachelor of Science	955	1031	1068

A. Formal Training (cont.)

(b) Does your activity grant graduate degrees? No
If yes, complete the following table.

Type of Degree	Support Subspecialty Billet			Support JPME Billet		
	FY 1991	FY 1992	FY 1993	FY 1991	FY 1992	FY 1993
N/A						

(c) What percentage of those enrolled in an undergraduate/graduate degree program did not complete requirements for a degree? Provide the percentage for the past three years.

Class of 1993: 23.7%
3 year average: 25.2% (includes Class of 1993 data)

These numbers represent total attrition from induction day through graduation, a period of four years.

(d) Is there a degree granted at your institution that cannot be obtained elsewhere?

No

If so, provide a list.

A. Formal Training (cont.)

4. Indicate in the following table by a "y" for yes and a "n" for no each type of school at your command.

School	Enlisted (Y/N)	Officer (Y/N)
Senior Enlisted Academy	N	
Surface Warfare Training	N	N
AEGIS	N	N
Submarine Warfare Training	N	N
Diving and/or Salvage	N	N
Dental	N	N
Chaplain/Religious Programs	N	N
PAO/Journalism/Photography	N	N
Communications	N	N
Oceanography/Aerography	N	N
Aviation/Flight	N	N
Supply/Logistics	N	N
JAG/Legal	N	N
CEC/Seabee	N	N
Medical	N	N
Education	N	N
Cryptology	N	N
Intelligence	N	N
EOD	N	N
General Skills	N	N
Special Warfare	N	N
Music	N	N

A. Formal Training (cont.)

5. Do you have a requirement for teaching classified course work? Yes
If yes, answer the following questions.

(a) How many courses do you teach that utilize classified resources? 1
(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? No
Provide capacity in terms of seats for each SCIF. N/A
(c) Do you have any secure classrooms/labs (do not include SCIF's)? No
How many? N/A
Provide the capacity in terms of seats for each classroom/lab. N/A
(d) Do you have secured storage? Yes
Provide square footage. 2,000 square feet
(e) Are current facilities adequate to support courses that use classified material? Yes

6. For each type of training conducted by your command, give the number of courses that are currently taught by mobile training teams (MTT), video teletraining (VTT), and at other geographic locations (i.e., correspondence or non-resident programs (Cor/NR)).

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training	0	0	0
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

A. Formal Training (cont.)

7. For each type of training conducted by your command give the number of courses that could be taught by mobile training teams (MTT), video teletraining (VTT), and at other geographic locations (i.e., correspondence or non-resident programs (Cor/NR)).

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training	0	0	0
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

A. Formal Training (cont.)

8. List the courses taught by your command that require special/unique facilities which are not currently available at any other Navy/Marine Corps facility.

Course Identifier	Unique/Special Facility Requirements
EA	Course specific high and low speed aerodynamics labs, special library collection
EE	Course specific labs with central signal distribution system, energy conversion labs with special power distribution requirements, fiber optics lab with special stable floor, complete darkness, and electrical interference protection requirements
EM	Course specific labs in fluid mechanics, thermodynamics, and materials research
EN	Course specific labs utilizing subcritical nuclear reactor, radiation equipment, and tow tanks; diesel, steam, and gas turbine propulsion plants; fluid flow, heat flow, and ocean materials labs, special classroom electronics, and CAD/CAM facilities
ES	Local area network specific for labs, compressed air facilities for robotics labs
FE	Special electronic classroom equipment, special library collection
FL	Language labs, satellite system for receipt of foreign broadcasts
FP	None
HE	Special electronic classroom equipment, special library collection
HH	Local area network specific to topics taught, multimedia class/lab spaces, production stations, subject specific AV library, special library collection
NL	None
NN	Yard Patrol (YP) Craft facilities including for maintenance and repair, Planetarium, sailboat facilities, tactical Anti-Submarine Warfare (ASW) and bridge simulators

A. Formal Training (cont.)

Course Identifier	Unique/Special Facility Requirements
PE	Gymnastics facilities, NCAA quality outdoor track, 3 indoor swimming pools, indoor field house, boat house for crew
SC	Local area network specific to topics taught, special lab facilities, fume hoods for labs
SI	Local area network specific to topics taught, computer labs, computer equipped classrooms
SM	Local area network specific to topics taught, site specific work with the David Taylor Research Center
SO	Marine research facilities including boats and remote sensing stations in the region, wave tank, pier lab, use of local area as a classic estuary from which to study and collect data
SP	Local area network, course specific labs, special faculty/student equipment configurations, 2 observatories, anechoic chamber, 3 large magnet systems, tandem accelerator lab which requires specific siting

Course identifiers are as listed in Note 2 to Table A.1 on page 6.

A. Formal Training (cont.)

9. List by course identifier the courses/CAX's in which elements must be waived because the current training facilities/areas do not completely accommodate course/CAX requirements. Provide a general description of the training element waived and the reason(s) why it was waived (specify any applicable CCN or training area).

Course Identifier	Description of Training Element Waived	Reason for waiver
None		

10. Complete the following table for each course/CAX which requires the use of training facilities/areas at other locations. Provide course identifier, name and location of the training facility or area, distance in miles, frequency/convening, annual costs and the reason for using the training facility/area. Do not include courses taught by MTT's.

Course Identifier	Name and Location of Training Facility/Area	Distance (miles)	Freq/ Conv	Annual Cost	Reason
None					

11. Does your command/installation train both male and female personnel? Yes
If so, to what extent are facilities segregated by gender? Heads and locker rooms only
Indicate which facilities are gender specific by CCN and provide the square footage. N/A

B. Other Training Support

1. List all ground combat units that train at your installation.

Ground Unit	Training Function / Facilities Used
U.S. Marines	Provide security to USNA/Rifle range and Confidence course

2. List all other units not previously mentioned (active, reserve, guard, etc.) that train at your installation.

Operational Unit	Training Function / Facilities Used
None	

3. List all requirements the installation or its tenants have to support local area unit or battle group level training (e.g., battle group exercise).

Training Supported	Location of Training	Type of Support	# Times per Year
None			

C. Other Military Support

1. List all current RDT&E programs (RDT&E, funded studies, etc) that are active on your installation. Note if they can't be relocated and explain why.

The Naval Academy currently has 157 professors engaged in $3,300,000 of funded research. Much of the research is conducted at local laboratories. The people doing this research could be relocated, as long as they remained within driving distance of the associated labs. Organizations funding this research include:

Government Funding: Army Corps of Engineers, Johns Hopkins Applied Physics Laboratory, Bureau of Naval Personnel, Chief of Naval Research, Defense Intelligence Agency, Defense Mapping Agency, Defense Nuclear Agency, Department of Energy, Knolls Atomic Power Laboratory, Los Alamos National Laboratory, National Aeronautics and Space Administration, National Endowment for the Humanities, National Science Foundation, National Security Agency, Naval Air Warfare Center, Naval Civil Engineering Lab, Naval Facilities Engineering Command, Naval Oceanography Command, Naval Research Lab, Naval Sea Systems Command, Naval Space Command, Naval Surface Warfare Center, Office of Naval Research, U.S. Air Force Academy

Private Funding: Air Products, American Meteorological Society, DuPont, Minnesota Superconducting Center, Mobil Oil, University of Maryland

2. Describe the role this installation plays in support of wartime logistics and mobilization requirements, e.g., Logistics Support and Mobilization Plans. Are your facilities adequate to meet this requirement? If not, identify deficiencies.

The Naval Academy does not play a direct role in Logistics Support and Mobilization Plans. Historically, in the event of a world war, the senior class graduates immediately to provide a step increase in fleet officers and the Academy becomes a training facility similar to OCS for college graduates called to serve in the Navy. The facilities are adequate to meet this task.

3. List any other military support missions currently conducted at/from this installation (e.g., port of embarkation for USMC personnel, other active duty/reserve personnel or logistics transfer missions).

None

4. Are any new military missions planned for this installation?

No

D. Other Non-Military Support

1. Does the installation have a role in a disaster assistance plan, search and rescue, or local evacuation plan? If so, describe.

Yes. Disaster Emergency and Crisis Planning instruction, in the form of NAVSTAINST 3440.3, Naval Station Annapolis Sub-Region Three Disaster Preparedness Plan. This instruction covers all incidents including civil disturbances.

2. Does the installation provide any direct support to local civilian, governmental or military agencies? If so, describe.

If required, local authorities are supported during civil disturbances.

3. Are any new civilian or other non-DoD missions planned for this installation? If so, describe.

No

A. Training Facilities -- Academic Instruction Building (CCN 171-10)

1. Give the total gross square footage of academic instruction buildings at your activity. Provide the square footage by the general type of classroom (i.e., General Academic Classroom and Modified Academic Classroom as defined in NAVFAC P-80), and within each type, by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate).

Classroom Type	Adequate	Substandard	Inadequate
General Academic	250,000		
Modified Academic	248,236		
TOTAL	498,236		

Values listed in the table above are estimated.

2. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

a. Facility Type/Code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP?

B. Training Facilities -- Applied Instruction Building (CCN 171-20)

1. Give the total square footage of applied instruction buildings at your activity. Break out the square footage by each type of facility listed in the below table (see NAVFAC P-80 for definitions) and within each type, by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate). For special applied instruction, list each facility designed for training specialized functions.

Type of Applied Instruction Building	Adequate	Substandard	Inadequate
General Applied Instruction (Academic)	316,025	75,362	
General Applied Instruction (Physical)	310,355	11,469	
Special Applied Instruction	0	0	
Total	626,380	86,831	

2. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

a. Facility Type/Code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP?

C. Training Facilities -- Operational Trainer Facility (CCN 171-35)

1. Give the total square footage of operational trainer buildings at your activity. Break out the square footage by the type of trainer (be specific -- e.g., MK 41VLS weapons system trainer, CG 47 Propulsion Plant Trainer, boiler room full scale model, Polaris tube full scale mock-up, etc.); and within each type, by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate).

Type of Operational Trainer Facility	Adequate	Substandard	Inadequat
N/A			
Total			

2. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

a. Facility Type/Code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP?

D. Training Facilities -- Other Training Buildings

1. Give the square footage of the training buildings listed in the below table that are at your activity. Break out the square footage by the material condition of the facility (i.e., Adequate, Substandard, and Inadequate).

CCN	Type of Training Building	Adequate	Substandard	Inadequat
171-15	Reserve Training Building			
171-17	TV CTR/Instruction Matter			
171-25	Auditorium	177,182		
171-36	Radar Simulator Facility			
171-40	Drill Hall			
171-45	Mock-up and Training Aid Preparation Center			
171-50	Small Arms Range - Indoor	13,850		
171-60	Recruit Processing Building			
171-77	Training Material Storage	2,676	7,648	

2. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

a. Facility Type/Code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP?

E. Training Facilities -- Training Facilities Other Than Buildings (CCN 179)

1. Using the below table, give the number of training facilities other than buildings that are at your activity. For each type of training facility, give the number of facilities that are in adequate, substandard, and inadequate condition. For the **Training Courses** and **Parade and Drill Fields** provide **number of facilities/acres.**

CCN	Training Facilities	Number of Facilities		
		Adequate	Substandard	Inadequat
179-10	Aircraft Gunnery, Bombing, Rocket			
179-30	Surface Projectile Range			
179-35	Weapons Range Operations Tower			
179-40	Small Arms Range - Outdoor	3/85 acres		
179-45	Training Mock-Ups			
179-50	Training Course	6/76 acres	/	/
179-55	Combat Training Pool/Tank			
179-60	Parade and Drill Field	1/9 acres	/	/
179-70	Radar Bomb Scoring Range			
179-71	Electronic Warfare Training Range			
179-72	Underwater Tracking Range			

2. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

a. Facility Type/Code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP?

F. Training Equipment

1. List any major or unique equipment, which in your opinion, would be cost prohibitive to replicate or move to a new site should you be required to close or relocate. Indicate if it is feasible to relocate the equipment, gross tonnage, cube and the estimated downtime for training if relocated.

Equipment	Relocatable (Y/N)	Gross tons	Cube (ft^3)	Estimated Down Time
Yard Patrol Craft (22)	Yes	3,784	N/A	Note 1
Propulsion Labs (diesel, steam, and gas turbine)	Steam-No Others-Yes	3	10K	3 Months
Subsonic Wind Tunnel	Yes	15	60K	4 Months
Supersonic Wind Tunnel	Yes	30	50K	4 Months
120 Foot Tow Tank	No			
380 Foot Tow Tank	No			
Coastal Engineering Basin	No			
Environmental Chamber Facilities	No			
Sub-critical Nuclear Reactor	Yes	5	1.2K	6 Months
20-inch Cassegrain Reflector Telescope	Yes	3	0.1K	6 Months
12-meter Satellite Earth Station	Yes	15	2.1K	12 Months
Mainframe Computer	No			Cost Pro
Library Collection	Yes	300	0.1M	6 Months
Sailboat Fleet	Yes	452	N/A	3 Months
Navy-Marine Corps Memorial Stadium	No			
Alumni Hall (athletics, theatrical productions, ceremonies)	No			

F. Training Equipment (cont.)

Equipment	Relocatable (Y/N)	Gross tons	Cube (ft^3)	Estimated Down Time
Lejeune Hall (Olympic swimming, wrestling arena)	No			
400M Synthetic Outdoor Track	No			Cost Pro
Macdonough Hall (athletics)	No			
Halsey Field House (athletics)	No			
Synthetic Turf Field (athletics)	No			Cost Pro
Bishop Stadium (baseball)	No			
Naval Academy Golf Course	No			
Indoor Hockey Rink	No			
Planetarium	No			
Museum Collection	Yes	2,000	0.4M	12 Months
U.S. Naval Institute (publishing)	Yes	100	50K	3 Months
Medical Facilities	No			Cost Pro
Dental Facilities	No			Cost Pro
Bancroft Hall (Dormitory for 4000)	No			
Naval Academy Chapel	No			
Naval Academy Cemetery	No			
Electron Microscope	Yes	1	0.2K	3 Months

Cost Pro = Cost prohibitive. Theoretically possible to move, but would cost more than building new at a different location.

Note 1: Yard Patrol Craft displace 172 tons each and are 108 feet in length. Estimated down time depends upon the transit time at sea to the new location.

G. Training Areas

1. Complete the following table for all training areas considered unusable (i.e., overgrown, impassable, etc.).

Training Area	Unusable Acres	Reason Unusable
N/A		

2. List the training areas where availability or use is limited by concurrent use of another training area or facility (i.e., proximity of live fire range, an LZ within a larger training area, etc.).

Training Area	Limitation(s) on Use or Availability
N/A	

3. For **each** training area with environmental restriction, describe the restriction, the impact on training (discuss any National Environmental Policy Act documents required prior to the commencement of the training), and any mitigation required.

TRAINING AREA: N/A
RESTRICTION:
IMPACT ON TRAINING:
MITIGATION REQUIRED:

Facilities

UIC: N00161

H. Berthing Capacity

1. For each **Pier/Wharf** in your plant account list the following **structural characteristics.** Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

Table 1

Pier/ Wharf & Age[1]	CCN[2]	Moor Length (ft)	Design Dredge Depth[3] (ft) (MLLW)	Slip Width[4] (ft)	Pier Width (ft)[5]	CIA/Security Area? (Y/N)[6]	ESQD Limit[7]	# Days OOS for maint.
Pier 45		500	9-12	30	24	No		0
Wharf 50		400	9	16	Quay	No		0
Wharf 50		700	9-10		Quay	No		0
USNA Seawall		1700	10-20		Quay	No		Note 1

[1] Original age and footnote a list of MILCON improvements in the past 10 years.
[2]Use NAVFAC P-80 for category code number.
[3]Comment if unable to maintain design dredge depth
[4]Water distance between adjacent finger piers.
[5]Indicate if RO/RO and/or Aircraft access. Indicate if pier structures limit open pier space.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

Note 1: A 900 foot section of the USNA seawall has been OOS for maintenance during the past year.

H. Berthing Capacity (cont.)

2. For each **Pier/Wharf** in your plant account list the following **ship support characteristics**:

Table 2

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
Pier 45	No	460 VAC 1200 KVA	Portable	5000	2000	1500		
Wharf 50	No	460 VAC 1200 KVA	Portable	5000	2000	1500		
Wharf 50	No	460 VAC 1200 KVA	Portable	5000	2000	1500		
USNA Seawall	No	0 VAC 0 KVA		0	0	0		

[1]List only permanently installed facilities.
[2]Indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

H. Berthing Capacity (cont.)

3. For each **pier/wharf** listed above state today's normal **loading**, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Table 3

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
All	20 Yard Patrol (YP) Craft	Water too shallow YPs only	100# NEW NAVSTA only	20 YPs NAVSTA only

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

4. For each **pier/wharf** listed above, based on Presidential Budget 1995 budgeted **infrastructure improvements in the Presidential Budget 1995 through FY 1997 and the BRAC-91 and BRAC-93 realignments**, state the expected normal **loading**, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Table 4

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
All	22 YPs	Water too shallow YPs only	100# NEW NAVSTA only	22 YPs NAVSTA only

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

H. Berthing Capacity (cont.)

5.a. How much pier space is required to **berth and support ancillary craft** (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

None

5.b. What is the average pier loading in ships per day due to **visiting ships** at your base. Indicate if it varies significantly by season.

Zero

5.c. Given **no funding or manning limits**, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained.

Develop slips for two additional Yard Patrol craft. Cost for two slips (utilities/Civil Works) is $24,000.

5.d. Describe any **unique limits or enhancements** on the berthing of ships at specific piers at your base.

No improvements budgeted. Only repair maintenance conducted.

Facilities UIC: N00161

I. Weapons and Munitions

Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

ORDNANCE COMMODITY TYPES		
Mines	Expendables	LOE: Rockets
Torpedoes	INERT	LOE: Bombs
Air Launched	CADS/PADS	LOE: Gun Ammo (20mm-16")
Threat	Strategic Nuclear	LOE: Small Arms(up to 50 cal.)
Surface Launched Threat	Tactical Nuclear	LOE: Pyro/Demo Grenades/Mortars/Projectile

1. Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
343/1Y1	1.0	42	1.0	42	1.0	42
4/1Y2	23.0	1,100	23.0	1,100	25.0	1,100
344/1Y3	1.0	42	1.0	42	1.0	42
41/2XT1	0.0	255	0.0	255	1.0	255
70/3XC1	1.0	100	1.0	100	1.0	100
TOTAL	26.0	1,539	26.0	1,539	29.0	1,539

I. Weapons and Munitions (cont.)

2. For each Stowage facility identified in question 1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver).

• Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
343/1Y1	LOE: Small Arms	Training/security	LOE: Small Arms
344/1Y3	LOE: Small Arms	Training/security	LOE: Small Arms
4/1Y2	LOE: Small Arms	Training	LOE: Small Arms
41/2XT1	None	Training	LOE: Small Arms
70/3XC1	LOE: Pyro/Demo	Training	LOE: Pyro/Demo

Additional comments: None

I. Weapons and Munitions (cont.)

3. Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
343/1Y1	1.4	Potential Capacity	Yes	No	
344/1Y3	1.3	5,000	Yes	No	
4/1Y2	1.3	1,000	Yes	No	
41/2XT1	1.3	10,000	Yes	No	
70/3XC1	1.3	10,000	Yes	No	

4. Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.

None

I. Weapons and Munitions (cont.)

5. Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Related Functions	Performed?	Type of Commodity	DLMHs
Maintenance (specify level)	No		
Testing	No		
Manufacturing	No		
Outload	No		
Technical Support	Yes	LOE: Pyro/ Small Arms	460

J. Special Military Facilities

1. For airfields in your plant account, give the designation, length, width, load capacity, lighting configurations, and type of arresting gear for each runway.

Runway	Length (ft)	Width (ft)	Weight Bearing Capacity	Lighting				Arrestin g gear (Type)
				F	P	C	N	
N/A								

F -- Full Lighting (approach, runway edge, center, and threshold)
P -- Partial Lighting (less than full)
C -- Carrier Deck Lighting Simulated (embedded)
N -- No lighting

2. List all facilities and equipment that play a special role in military operations (e.g., radar, communications, command and control, oceanographic facilities) at the installation.

Type of Facility	Operational Mission of Facility
N/A	

K. Other Facilities

1. In the following table, indicate the available space and condition for each facility designated or used for the functions indicated. The basic unit of measure is KSF. However, categories may be expanded to accommodate different units of measure.

Type of Facility	NAVFAC (P-80) category code	Unit of Measure	Adequate	Substandard	Inadequate	Total
Maintenance Facilities	210-xx	KSF	123	75		198
Production Facilities	220-xx	KSF	27	2		29
RDT&E Facilities	300-xx	KSF	0	0		0
Supply Facilities	400-xx	KSF	51	64		115
Hospital, Medical, Dental	500-xx	KSF	25	13		38
Administrative Facilities	600-xx	KSF	248	93		341
Utilities/Grounds Improvements	800-xx	KSF	29	2		31

2. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

a. Facility type/code:
b. What makes it inadequate?
c. What use is being made of the facility?
d. What is the cost to upgrade the facility to substandard?
e. What other use could be made of the facility and at what cost?
f. Current improvement plans and programmed funding:
g. Has this facility condition resulted in "C3" or "C4" designation on your BASEREP?

L. Maintenance, Repair, & Equipment Expenditure Data

1. Provide the **maintenance, repair, and equipment expenditure data** asked for in the table on the following page. Project expenditures to FY97. Do not include data on Detachments who have received this Data Call directly. The following definitions apply:

MRP: Maintenance of Real Property Dollars is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.

CPV: Current Plant Value of Class 2 Real Property is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.

ACE: Acquisition Cost of Equipment is the total acquisition cost of all "personal property" equipment maintained at your activity which includes the cost of installed equipment directly related to mission execution, such as lab test equipment. Class 2 installed capital equipment that is an integral part of the facility will not be reported as ACE.

L. Maintenance, Repair, & Equipment Expenditure Data (cont.)

UIC N00161

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($)
FY1985	14.3	2,099	Not available
FY1986	14.7	2,152	Not available
FY1987	12.3	2,168	39,203,281
FY1988	14.5	2,302	38,133,749
FY1989	23.8	2,342	28,969,704
FY1990	19.8	2,385	33,259,004
FY1991	14.5	2,451	33,748,498
FY1992	14.7	2,498	49,953,583
FY1993	14.6	2,594	53,009,929
FY1994	14.6	2,654	55,592,269
FY1995	15.3	2,715	63,000,000
FY1996	15.9	2,775	68,000,000
FY1997	16.7	2,836	73,000,000

All listed data from FY1994 through FY1997 is estimated.
ACE data is Class 3 and 4 Plant Property as of 30 Sept of each year except for FY1994 and later. FY1994 ACE data is as of 31 MAR 94.

M. Base Infrastructure and Investment

1. List the project number, description, funding year, and value of the **capital improvements at your base completed (beneficial occupancy) during 1988 to 1994.** Indicate if the capital improvement is a result of BRAC realignments or closures.

Project	Description	Fund Year	Value ($K)
P-166	Utility Rehabilitation and Extension	84	4,686
P-130	Public Works Shops Building	86	1,824
P-153	Ward Hall Modernization	87	2,015
P-181	Fire Station (North Severn)	87	428
P-060	Brigade Activities Center (Alumni Hall)($17.5M in NAF)	86	29,800
P-211	Rehabilitate Small Craft Facility (Naval Station)	85	1,756
P-242	Family Service Center	89	485
P-300	Hubbard Hall Renovation (NAF)	93	636

2. List the project number, description, funding year, and value of the **non-BRAC related capital improvements planned** for years 1995 through 1997.

Project	Description	Fund Year	Value ($K)
P-302	RAR Lighting Various Buildings	95	711
P-258	Fire Station Replacement	96	1,900
P-185	Rickover Hall Chiller Plant	96	8,000
P-133	Bachelor Enlisted Quarters	96	5,140
P-293	Pest Control Building	97	375
P-297	Parking Building	97	7,200

Fund Years listed for all above projects are Fiscal Years.
No projects are the result of BRAC realignments or closures.
P-133, P-185, P-293, and P-297 have not yet been programmed for construction.

M. Base Infrastructure and Investment (cont.)

3. List the project number, description, funding year, and value of the **BRAC related capital improvements planned** for 1995 through 1999.

Project	Description	Fund Year	Value
	None currently planned		

Location UIC: N00161

1. Complete the following tables to show geographic area for male and female **recruits** attending each training center. Use the Navy Recruiting Area's for USN and the Marine Recruiting District's for USMC for the geographic areas. Responses should include numbers from training centers closed in previous BRAC's.

a. Incoming male recruits

Geographic Area	Number of Incoming Male Recruits		
	FY1992	FY1993	FY1994
N/A			

a. Incoming female recruits

Geographic Area	Number of Incoming Female Recruits		
	FY1992	FY1993	FY1994
N/A			

Location (cont.) UIC: N00161

2. Complete the following table to show the geographic destination of **Recruits** to either their Ultimate Duty Station (Fleet Unit/Shore Activity) or follow-on training.

Geographic Area	Destination of Outgoing Students by Number					
	Ultimate Duty Station			Follow-on Training		
	FY1992	FY1993	FY1994	FY1992	FY1993	FY1994
SoCal/SW	N/A					
No California						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/Tenn						
OUTUS(-HI)						
Other CONUS						
TOTALS						

Legend:

Southern California/SW:	San Diego, Pendleton, Twentynine Palms, Long Beach, Yuma
Northern California:	San Francisco area
Pacific Northwest:	Washington State
Hawaii:	HI
GulfCoast/Florida:	TX, LA, MS., AL, FLA (Panhandle), Key West
Florida/Georgia:	Jacksonville, Cecil Field, Mayport, Kings Bay
South Carolina:	Charleston, Beaufort, Parris Island
North Carolina/ Virginia:	Lejeune, Norfolk, National Capital Region
Northeast:	New England States, Pennsylvania, New York
Great Lakes/Tennessee:	NTC Great Lakes, Memphis, Millington
OUTUS:	Outside Continental US
Other CONUS:	CONUS locations not specifically listed

Location (cont.) UIC: N00161

3. Complete the following table to show the active duty customer base for **each** formal school/educational institution/CAX.

Educational Institution/Formal School/CAX: **United States Naval Academy**

Geographic Area	Number of Incoming Students		Destination of Outgoing Students			
			Fleet Units/Shore Activity		Follow on Training	
	FY1993	FY1994	FY1993	FY1994	FY1993	FY1994
SoCalif/SW	Note 1	Note 1	Note 2	0	24	24
NoCalifornia				0	0	0
PacificNW				0	0	0
Hawaii				0	0	0
GulfCst/FL				0	325	204
FLA/GA				0	148	146
SoCarolina				0	0	0
NoCar/Virginia				0	203	204
Northeast	212	203		0	290	361
GrtLks/TENN				0	0	0
OUTUS(-HI)				0	0	0
Other CONUS	53	33		0	0	0
Totals	1,181	1,200	40	0	990	939

Note 1: With the exception of direct fleet inputs and personnel from the Naval Academy Preparatory School (NAPS) in Newport, RI, incoming students do not come from military bases. NAPS students are listed under "Northeast" and direct fleet inputs (including BOOST) are listed under "Other CONUS".

Note 2: 40 General Unrestricted Line Officers (GURL) graduated in the Class of 1993. Some went directly to shore activities, others to follow on training. USNA no longer holds the data to reconstruct the actual breakdown for these forty officers. No such officers were commissioned in the Class of 1994.

Note 3: Incoming students for FY1994 estimated for class arriving on 01 JUL 94.

4. For training which has direct student input from fleet units or provides graduates to serve in fleet units (or both) provide the following information.

Type of Training	% Incoming Students < 50 miles from Trng Facility	% Graduates with Permanent Duty Station < 50 miles from Trng Facility	% Students whose Total Training Pipeline is < 20 weeks	% Graduates with follow-on trng < 50 miles from Training Facility
OA	6	2	0	2

5. Is your installation located within 50 miles of a operational base? If yes, list the operational bases in your area.

Aberdeen Proving Grounds
Andrews Air Force Base
Bolling Air Force Base
Edgewood Arsenal
Fort Belvoir
Fort Meade
Naval Ordnance Station Indian Head
Patuxent River Naval Air Station
Naval Surface Warfare Center Detachment Annapolis
Naval Surface Warfare Center Carderock
Naval Ship Research and Development Center Carderock
Naval Surface Weapons Center White Oak

6. Is your installation located within 50 miles of a major educational institution?

Yes

7. Does your location facilitate sea/shore rotation of instructors? (i.e., do instructors have the opportunity for multiple tours within 50 miles of your geographic location?)

No

8. Does the location of the installation permit any specialized training with other operational units (e.g. Battle Groups or Joint forces)? If so, provide details.

No

9. What civilian owned facilities located in the vicinity **currently** support your mission?

Facility Name	Training Use	Distance
None		

10. What civilian owned facilities located in the vicinity **could** support your mission?

Facility Name	Potential Training Use	Distance
None		

Transportation issues make use of civilian owned facilities at virtually any distance from the Naval Academy not practical.

11. List the advantages and disadvantages of your location for each type of training being conducted at your installation.

Advantages to Officer Accession (OA) training at the Naval Academy complex:

A $2,000,000,000+ complex tailored for OA training for 150 years
Strong faculty base of about 300 civilian professors
Located at a National Historical site, specifically strong in Naval history and tradition
Naval Station facilities including rifle/pistol ranges and YP training vessels
A protected bay for safe at sea training and ship/submarine visits
Proximity to several local research laboratories for faculty and midshipmen studies
Proximity to several large universities for graduate education for faculty, their dependents, and selected midshipmen
Significant intercollegiate quality athletic facilities
Proximity to Washington, DC for Heritage and Government training
Strong local support groups including the Naval Academy Alumni and Athletic Associations,the Naval Academy Sailing Foundation, and the U.S. Naval Institute

Disadvantages to Officer Accession (OA) training at the Naval Academy complex:

The cost of living in the Annapolis area is relatively high. This cost affects the military and civilian faculty and staff who work at the Academy complex.

A. Weather

1. List training events by Course Identifier that can be impacted by weather. Indicate how many training hours were cancelled or rescheduled due to inclement weather.

Course Identifier	Hours Canx/ Resched Due to Weather	
	FY1992	FY1993
None		

2. How many training days was the training center/school closed due to inclement weather?

Fiscal Year	Training Days Lost
1992	0
1993	1

3. Do the normal weather conditions at the most frequently used training areas pose a recurring problem for scheduling training? No
If so, list the alternate training areas and the CIN/CAX they support. N/A

B. Encroachment

1. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned mission?

The population of the city of Annapolis is expected to grow to 35,000 persons by the year 2000. In 1980, the population numbered 31,740. This increase poses no problems for existing or planned missions.

There is no true problem of encroachment from surrounding land uses, however, the Naval Academy is constrained by finite land resources for its principal activities.

The Naval Academy has been designated a National Historic Landmark since the 1960s. As such, it is subject to the protection of the National Historic Preservation Act of 1966. In order to comply with this law, each major construction or demolition project must be coordinated with the State Historic Preservation Officer and the Advisory Council on Historic Preservation.

A minor encroachment problem exists with the growing use of the Severn River and the Chesapeake Bay for recreational purposes. The continuing use of these waters is essential to the training and operational requirements of the Academy. Most conflicts can be avoided by scheduling Midshipmen training execises for nonpeak periods.

2. Provide a copy of the current and proposed land development plans for the area surrounding the installation (i.e., the local government's comprehensive land-use plan).

See enclosure (1)

C. Unique Features

1. Does the geographic location and the associated natural features of this installation contribute to the quality of training or detract from the quality of training at the installation? Explain.

The Chesapeake Bay provides a protected coastal environment for safe at sea training, environmental and oceanographic experimentation, and ship/submarine visits.
The proximity to several research laboratories provides an opportunity for faculty and midshipmen research, as well as potential employment for faculty spouses, some of whom also have advanced degrees in fields such as mathematics, science, and engineering.
The proximity to several prominent universities allows faculty, faculty dependents, and selected midshipmen to pursue advanced degrees in a wide variety of fields.
These features significantly enhance the quality of training at the Naval Academy.

2. What other factors beyond your control have affected training over the past five years? Describe the resulting impact.

Recent MRP funding shortfalls have resulted in the deferral of vital maintenance and repair of facilities and infrastructure, and the deterioration of the training environment.

3. Identify any unique (one of a kind) features (function, equipment, ranges, etc.) possessed by this training installation that have not been previously mentioned. Please list each feature separately and provide a narrative explanation of the importance of the unique feature.

The Naval Academy is the final resting place of the Revolutionary War naval hero John Paul Jones, "Father of the American Navy," whose words, "I have not yet begun to fight," have inspired generations of naval officers. His crypt is located beneath the Academy chapel, also known as the Cathedral of the Navy.

D. Quality of Life

1. Military Housing

(a) Family Housing:

(1) Do you have mandatory assignment to on-base housing? Yes

Some Naval Academy quarters are billeted and are therefore mandatory. An example is the Superintendent's quarters. The vast majority are not mandatorily assigned.

(2) For military family housing in your locale provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	54	54		
Officer	3	152	152		
Officer	1 or 2	2	2		
Enlisted	4+	39	39		
Enlisted	3	154	154		
Enlisted	1 or 2	20	20		
Mobile Homes					
Mobile Home lots		16	16		

(3) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

N/A

-Facility type/code:
-What makes it inadequate?
-What use is being made of the facility?
-What is the cost to upgrade the facility to substandard?
-What other use could be made of the facility and at what cost?
-Current improvement plans and programmed funding:
-Has this facility condition resulted in C3 or C4 designation on your BASEREP?

D. Quality of Life (cont.)

(4) Complete the following table for the military housing waiting list.

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-6/7/8/9	1		
	2		
	3		
	4+	2	1-2 months
O-4/5	1		
	2		
	3	10	3-4 months
	4+	6	3-4 months
O-1/2/3/CWO	1		
	2	14	3-4 months
	3	5	3-4 months
	4+	1	12-18 months
E7-E9	1		
	2		
	3	3	1-3 months
	4+	1	3-6 months
E1-E6	1		
	2	14	3-4 months
	3	5	1-3 months
	4+	3	3-6 months

The average wait period is currently higher than the historical values listed above in the upper officer grades due to housing renovations currently in progress in some housing units.

[1]As of 31 March 1994.

D. Quality of Life (cont.)

(5) What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

	Top Five Factors Driving the Demand for Base Housing
1	Cost of housing in the local area relative to housing allowance
2	Convenient to work (walking distance in most cases)
3	The prestige associated with living in a large, official house on the Academy grounds (for officers senior enough to rate one of these homes)

The first two factors are the overwhelming driving factors regardless of grade. No other factors are important considerations.

(6) What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)?

Handbooks 1035 and 1190 deal primarily with new construction standards. They have been reviewed and upgraded several times since the last new construction housing was built at the Naval Academy complex in the 1950s. As a result, 0% of the Academy complex housing has all the amenities required by these publications. Per discussion with the Navy Housing Office in Washington, DC, this 0% answer is essentially the correct answer to the stated question for all Navy housing worldwide.

(7) Provide the utilization rate for family housing for FY 1993.

Type of Quarters	Utilization Rate
Adequate	96%
Substandard	
Inadequate	

(8) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason?

Some change. The low interest rates in the last year have resulted in some military personnel buying homes in the community. The occupancy rate is low due to renovations and the military drawdown. When military personnel are leaving, they are currently not always being replaced by other military personnel.

D. Quality of Life (cont.)

(b) BEQ:

(1) Provide the utilization rate for BEQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	107%
Substandard	90%
Inadequate	0%

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

Yes. Lost 52 beds with the closure of Ricketts Hall.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\text{AOB} = \frac{\text{(\# Geographic Bachelors x average number of days in barracks)}}{365}$$

AOB = 48

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	50	85	
Spouse Employment (non-military)	9	15	
Other	0	0	
TOTAL	59	100	

(5) How many geographic bachelors do not live on base?

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D. Quality of Life (cont.)

(c) BOQ:

(1) Provide the utilization rate for BOQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	50%
Substandard	0%
Inadequate	0%

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

Yes. BOQ was closed due to renovations. BOQ reopened in August of 1993. Utilization since reopening is 75%.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\textbf{AOB} = \frac{\textbf{(\# Geographic Bachelors x average number of days in barracks)}}{\textbf{365}}$$

AOB = 0 (The BOQ does not house Geographic Bachelors.)

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	0		BOQ does not house GBs
Spouse Employment (non-military)	0		
Other	0		
TOTAL	0	100	

(5) How many geographic bachelors do not live on base? 2

D. Quality of Life (cont.)

2. For on-base MWR facilities[2] available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION All on base **DISTANCE** N/A

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	5	N/A
	Outdoor Bays	0	N/A
Arts/Crafts	SF	N/A	N/A
Wood Hobby	SF	2,100	N/A
Bowling	Lanes	8	No
Enlisted Club	SF	15,810	No
Officer's Club	SF	N/A	N/A
Library	SF	532	N/A
Library	Books	2,756	N/A
Theater	Seats	528	N/A
ITT	SF	N/A	N/A
Museum/Memorial	SF	N/A	N/A
Pool (indoor)	Lanes	N/A	N/A
Pool (outdoor)	Lanes	12	N/A
Beach	LF	1,650	N/A
Swimming Ponds	Each	N/A	N/A
Tennis CT	Each	2	N/A

Theater not used to show movies. Utilized mainly for meetings.
Naval Station has two pools, 6 lanes each.

[2]Spaces designed for a particular use. A single building might contain several facilities, each of which should be listed separately.

Features and Capabilities

D. Quality of Life (cont.) UIC: N00161

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	2	N/A
Basketball CT (outdoor)	Each	1	N/A
Racquetball CT	Each	2	N/A
Golf Course	Holes	18	Yes
Driving Range	Tee Boxes	12	Yes
Gymnasium	SF	5,656	N/A
Fitness Center	SF	3,650	N/A
Marina	Berths	60	Yes
Stables	Stalls	N/A	N/A
Softball Fld	Each	3	N/A
Football Fld	Each	1	N/A
Soccer Fld	Each	N/A	N/A
Youth Center	SF	12,240	N/A

The Marina includes 16 slips and 44 moorings.
The football field shares the same area as one of the softball fields.

3. Is your library part of a regional interlibrary loan program?

USNA	Yes
NAVSTA	No

D. Quality of Life (cont.)

4. Base Family Support Facilities and Programs

a. Complete the following table on the availability of child care in a child care center on your base.

Age Category	Capacity (Children)	SF			# of PN on Wait List	Avg Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	14	896			44	270
6-12 Mos	*	*			*	270
12-24 Mos	19	650			15	270
24-36 Mos	49	600			18	270
3-5 Yrs	*	2,474			22	180

* = Data included in row above. So 14 children ages 0-12 Mos can be cared for and 49 children ages 2-5 Yrs can be cared for, although the 3-5 year olds require more room, as indicated by the table.

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

Facility type/code:
What makes it inadequate?
What use is being made of the facility?
What is the cost to upgrade the facility to substandard?
What other use could be made of the facility and at what cost?
Current improvement plans and programmed funding:
Has this facility condition resulted in C3 or C4 designation on your BASEREP?

c. If you have a waiting list, describe what programs or facilities other than those sponsored by your command are available to accommodate those on the list.

Family Home Care

D. Quality of Life (cont.)

4. Base Family Support Facilities and Programs (cont.)

d. How many "certified home care providers" are registered at your base?

8 certified, 6 in process

e. Are there other military child care facilities within 30 minutes of the base? State owner and capacity (i.e., 60 children, 0-5 yrs).

Youth Center located on base. 50 children maximum effective capacity.

D. Quality of Life (cont.)

f. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Service	Unit of Measure	Qty
Exchange	SF	30,000
Gas Station	SF	1,000
Auto Repair	SF	N/A
Auto Parts Store	SF	N/A
Commissary	SF	13,500
Mini-Mart	SF	3,200
Package Store	SF	*
Fast Food Restaurants	Each	2
Bank/Credit Union	Each	2
Family Service Center	SF	4,500
Laundromat	SF	N/A
Dry Cleaners	Each	1
ARC	PN	N/A
Chapels (4)	PN	2,470
FSC Classrm/Auditorium	PN	40

* = The Package Store is part of the Mini-Mart

5. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
Baltimore, MD	25
Washington, DC	38
Richmond, VA	150

D. Quality of Life (cont.)

6. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	279.40	156.33
E2	282.17	175.70
E3	277.69	193.94
E4	271.43	189.44
E5	319.35	222.97
E6	365.11	248.54
E7	397.31	276.00
E8	410.89	310.63
E9	408.64	310.21
W1	400.44	304.12
W2	376.78	295.52
W3	382.64	311.05
W4	369.10	327.26
O1E	329.00	244.04
O2E	351.39	280.16
O3E	372.22	314.90
O1	311.04	229.20
O2	305.50	238.79
O3	343.71	289.39
O4	359.12	312.29
O5	355.99	294.40
O6	358.01	296.33
O7	290.50	236.02

D. Quality of Life (cont.)

7. Off-base housing rental and purchase

(a) Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	595	425	40-80
Apartment (1-2 Bedroom)	900	500	50-100
Apartment (3+ Bedroom)	950	650	80-150
Single Family Home (3 Bedroom)	1500	800	225-300
Single Family Home (4+ Bedroom)	1700	900	250-350
Town House (2 Bedroom)	1200	725	175-250
Town House (3+ Bedroom)	1200	750	200-300
Condominium (2 Bedroom)	1000	600	150-225
Condominium (3+ Bedroom)	1500	700	200-250

D. Quality of Life (cont.)

(b) What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	Percent Occupancy Rate
Efficiency	80-100%
Apartment (1-2 Bedroom)	80-100%
Apartment (3+ Bedroom)	80-100%
Single Family Home (3 Bedroom)	70-100%
Single Family Home (4+ Bedroom)	70-100%
Town House (2 Bedroom)	70-100%
Town House (3+ Bedroom)	70-100%
Condominium (2 Bedroom)	70-100%
Condominium (3+ Bedroom)	70-100%

(c) What are the median costs for homes in the area?

Type of Home	Median Cost
Single Family Home (3 Bedroom)	200,000
Single Family Home (4+ Bedroom)	250,000
Town House (2 Bedroom)	80,000
Town House (3+ Bedroom)	95,000
Condominium (2 Bedroom)	150,000
Condominium (3+ Bedroom)	200,000

D. Quality of Life (cont.)

(d) From the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Month	Number of Bedrooms		
	2	3	4+
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

The PWD Housing Office does not have access to MLS. Given the extremely high cost of local real estate, however, it is unlikely that an E-5 could afford to buy decent (safe, clean, no frills) housing in this area.

(e) Describe the principle housing cost drivers in your local area.

Housing cost drivers in the Annapolis area derive from the Annapolis, Washington, and Baltimore metro area. Highly populated areas cause prices to rise. Also, the many waterfront properties or water privileged communities are highly desireable and push up house values.

D. Quality of Life (cont.)

8. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following:

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
SN	0	74
EN	0	61
BM	0	28
MS	0	25
EM, ET, FN	0	18 (each)

9. Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Location	% Employees	Distance (mi)	Time(min)
Due to the nature of the Annapolis area housing market, there are no true concentrations of military and civilian personnel living off-base. Typical distances and times are listed.		5-10	15-30

D. Quality of Life (cont.)

10. Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the installation and their dependents:

(a) List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DODDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT score of the class that graduated in 1993, and the number of students in that class who enrolled in college in the fall of 1994.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info
Spalding	Paro	9-12	No	4,125		98%	Mary Kane
Saint Mary's	Paro	9-12	No	3,580/ 4,080		99%	Guide Office
Severn	Priv	6-12	No	9,000		100%	Clare Wagner
Key School	Priv	1-12	Yes	8,000		100%	Margie Ross

Information on many more schools (including public schools) is listed in enclosure (2).

Paro = Parochial; Priv = Private
SAT scores higher than the state average for the four schools listed in the table. The Educational Testing Service (ETS) does not allow the schools to give average SAT scores. The Harbour School is a special education school. Data (as in above table):

Priv	Nursery & K-12	Yes	18,134/ 18,621	N/A	Mrs. Calloway

D. Quality of Life (cont.)

(b) List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
See enclosure (3)	Day					
	Night					

D. Quality of Life (cont.)

(c) List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
University of Maryland	Day					
	Night X				Yes	Yes
	Corres-pondence					
George Washington University	Day					
	Night X					Yes
	Corres-pondence					
Anne Arundel Community College	Day					
	Night X				Yes	
	Corres-pondence					

Only night courses are offered.
To improve the readability of the table, only "Yes" answers are listed. All blanks are "No".

D. Quality of Life (cont.)

11. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional	101	68	96	5%
Manufacturing				
Clerical				
Service				
Other				

This data was not kept broken down by skill levels. Numbers listed are totals for each column.

12. Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

No. Active duty personnel have priority for medical and dental treatment. Delays for routine appointments are experienced on occasion due to the servicing of the several thousand active duty personnel stationed here. Additionally, due to the time deadlines frequently associated with the entry, education, training, and graduation of midshipmen, some weeks are more easily scheduled than others for routine treatments.

13. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

No. Military dependents have ready access to routine and acute medical and dental care. Specialty care that requires the patient to go to the large area Medical Treatment Facilities has a much longer appointment waiting time. If the patient chooses to use the civilian community, the Health Care Finder Program is available and appointments are very timely.

D. Quality of Life (cont.)

14. Complete the table below to indicate the crime rate for your installation for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	1	3	2
Base Personnel - military			2
Base Personnel - civilian		2	
Off Base Military Personnel			
Off Base Personnel - civilian		1	
2. Blackmarket (6C)			3
Base Personnel - military			3
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian			
3. Counterfeiting (6G)			2
Base Personnel - military			2
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian			
4. Postal (6L)	1	3	1
Base Personnel - military		1	1
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian		1	

Total values for each category by fiscal years is correct. Individual data breakdowns do not always add up to equal the totals because existing records do not always allow reconstruction of the individual breakdown.

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			1
Base Personnel - military			
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian			
6. Burglary (6N)	24	9	13
Base Personnel - military	14	6	4
Base Personnel - civilian	2		5
Off Base Military Personnel			
Off Base Personnel - civilian			1
7. Larceny - Ordnance (6R)		3	1
Base Personnel - military			
Base Personnel - civilian			1
Off Base Military Personnel			
Off Base Personnel - civilian			
8. Larceny - Government (6S)	42	62	46
Base Personnel - military	9	7	4
Base Personnel - civilian	23	30	23
Off Base Military Personnel		2	
Off Base Personnel - civilian			1

Total values for each category by fiscal years is correct. Individual data breakdowns do not always add up to equal the totals because existing records do not always allow reconstruction of the individual breakdown.

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	240	249	245
Base Personnel - military	150	161	165
Base Personnel - civilian	69	77	65
Off Base Military Personnel			
Off Base Personnel - civilian	3		1
10. Wrongful Destruction (6U)	50	41	24
Base Personnel - military	16	6	6
Base Personnel - civilian	33	30	17
Off Base Military Personnel			
Off Base Personnel - civilian	1	4	
11. Larceny - Vehicle (6V)	1	3	7
Base Personnel - military	1		1
Base Personnel - civilian		1	3
Off Base Military Personnel			
Off Base Personnel - civilian		1	1
12. Bomb Threat (7B)	6	3	1
Base Personnel - military	2	1	
Base Personnel - civilian			
Off Base Military Personnel		1	
Off Base Personnel - civilian			

Total values for each category by fiscal years is correct. Individual data breakdowns do not always add up to equal the totals because existing records do not always allow reconstruction of the individual breakdown.

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)		1	2
Base Personnel - military			2
Base Personnel - civilian		1	
Off Base Military Personnel			
Off Base Personnel - civilian			
14. Assault (7G)	15	9	26
Base Personnel - military	2	2	7
Base Personnel - civilian	7	1	10
Off Base Military Personnel	1		2
Off Base Personnel - civilian	1	1	1
15. Death (7H)	1	3	5
Base Personnel - military			1
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian		1	
16. Kidnapping (7K)		1	1
Base Personnel - military			
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian			1

Total values for each category by fiscal years is correct. Individual data breakdowns do not always add up to equal the totals because existing records do not always allow reconstruction of the individual breakdown.

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	15	24	25
Base Personnel - military	4	11	12
Base Personnel - civilian	5	12	2
Off Base Military Personnel			
Off Base Personnel - civilian			2
19. Perjury (7P)	1		5
Base Personnel - military			5
Base Personnel - civilian	1		
Off Base Military Personnel			
Off Base Personnel - civilian			
20. Robbery (7R)	5	1	2
Base Personnel - military			
Base Personnel - civilian			2
Off Base Military Personnel			
Off Base Personnel - civilian	1		
21. Traffic Accident (7T)	30	27	42
Base Personnel - military	5	4	8
Base Personnel - civilian	13	6	12
Off Base Military Personnel	1		1
Off Base Personnel - civilian	12	15	20

Total values for each category by fiscal years is correct. Individual data breakdowns do not always add up to equal the totals because existing records do not always allow reconstruction of the individual breakdown.

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	5	5	5
Base Personnel - military		2	1
Base Personnel - civilian	1		
Off Base Military Personnel			
Off Base Personnel - civilian			
23. Indecent Assault (8D)	4	3	9
Base Personnel - military		1	1
Base Personnel - civilian	1		2
Off Base Military Personnel			
Off Base Personnel - civilian	1		
24. Rape (8F)	5	3	13
Base Personnel - military			3
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian			1
25. Sodomy (8G)	3	2	6
Base Personnel - military		1	2
Base Personnel - civilian			
Off Base Military Personnel			
Off Base Personnel - civilian			

Total values for each category by fiscal years is correct. Individual data breakdowns do not always add up to equal the totals because existing records do not always allow reconstruction of the individual breakdown.

E. Ability for Expansion

1. Does the operational infrastructure (e.g., classrooms, administrative facilities, fuel and munitions storage, warehouse space, hangar space) provide capabilities for future expansion or change in mission? If yes, explain why.

The Naval Academy is currently downsizing to a strength of 4,000 midshipmen from a high of about 4,500 in the 1980s. The facilities as configured will handle 4,500 midshipmen. Expansion beyond this number would require the acquisition of additional land or a vigorous vertical building program. Reassignment of the Naval Radio Transmitter Facility (NRTF) property to the Naval Academy has provided a substantial increase in available land area.

Because the Academy complex is designated to handle a larger maximum number of midshipmen than are currently enrolled and because of the gain in land area from the NRTF transfer, the Academy complex is able to accept additional missions, if required. R

2. What is the availability of off-station acreage for possible future installation development?

Additional land for the expansion of the main site of the Naval Academy is unavailable south of College Creek, built up areas of the city of Annapolis extend right to the Academy wall. These areas are part of the historic "Old Town" of Annapolis and there is strong local opposition to further Naval Academy expansion in the area. Acquisition of land by landfill is no longer feasible due to more rigorous environmental regulations. Expansion of the existing acreage is limited to that in the vertical direction, such as building multilevel parking structures to reclaim areas now used for parking.

The reassignment of 231.33 acres of land and facilities (NRTF - Annapolis) from NAVCAMSLANT to the Naval Academy is complete. The property is now part of the USNA North Severn land parcel. R

Encl (1)

E. Ability for Expansion

1. Does the operational infrastructure (e.g., classrooms, administrative facilities, fuel and munitions storage, warehouse space, hangar space) provide capabilities for future expansion or change in mission? If yes, explain why.

The Naval Academy is currently downsizing to a strength of 4,000 midshipmen from a high of about 4,500 in the 1980s. The facilities as configured will handle 4,500 midshipmen. Expansion beyond this number would require the acquisition of additional land or a vigorous vertical building program. Completion of the reassignment of Naval Radio Transmitter Facility (NRTF) property to the Naval Academy (see E.2 below), will provide a substantial increase in available land area.

Because the Academy complex is designed to handle a larger maximum number of midshipmen than are currently enrolled and because of the upcoming gain in land area from the NRFT transfer, the Academy complex is able to accept additional missions, if required.

2. What is the availability of off-station acreage for possible future installation development?

Additional land for the expansion of the main site of the Naval Academy is unavailable. South of College Creek, built-up areas of the city of Annapolis extend right to the Academy wall. These areas are part of the historic "Old Town" of Annapolis and there is strong local opposition to further Naval Academy expansion in the area. Acquisition of land by landfill is no longer feasible due to more rigorous environmental regulations. Expansion on the existing acreage is limited to that in the vertical direction, such as building multilevel parking structures to reclaim areas now used for parking.

The reassignment of 231.33 acres of land and facilities from NAVCAMSLANT to the Naval Academy is pending the resolution of environmental issues. The property is located on Greenbury Point, adjacent to the Naval Academy North Severn. It has been utilized by the Naval Radio Transmitter Facility.

E. Ability for Expansion (cont.)

3. Provide the following information for installation infrastructure related facilities and functions. If these or other base infrastructure attributes may be a determining factor for base loading and expansion, provide additional comments and capacity measures as appropriate.

Type of Facility or Capability	On Base Capacity	Off Base Long Term Contract	Normal Steady State Load	Peak Demand	
Electricity (KWH)	18,300 KWH		7,900 KWH	14,300 KWH	R
Water (GPD)	3.2 MGD		2.3 MGD	3.0 MGD	R
Sewage (GPD)	2.3 MGD		1.7 MGD	2.3 MGD	R
Natural Gas (CFH)	1,000,000 DT		65 DT/HR	150 DT/HR	R
Short Term Parking	1,982		1,990	2,168	
Long Term Parking	954		954	954	

Natural Gas is sold by the Dekatherm (DT)
Long term parking represents midshipmen parking

E. Ability for Expansion (cont.)

3. Provide the following information for installation infrastructure related facilities and functions. If these or other base infrastructure attributes may be a determining factor for base loading and expansion, provide additional comments and capacity measures as appropriate.

Type of Facility or Capability	On Base Capacity	Off Base Long Term Contract	Normal Steady State Load	Peak Demand
Electricity (KWH)	18.3 MW		7.9 MW	14.3 MW
Water (GPD)	1,839,762			
Sewage (GPD)	1,201,510			
Natural Gas (CFH)	1,000,000 DT		65 DT/HR	
Short Term Parking	1,982		1,990	2,168
Long Term Parking	954		954	954

Natural Gas is sold by the Dekatherm (DT).
Long term parking represents midshipmen parking.

E. Ability for Expansion (cont.)

4. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonable expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, off base housing, etc. Unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities that prevent it from being further developed without demolition of existing infrastructure. Include in"Restricted" areas that are restricted for future development due to environmental constraints (e.g. wet lands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources. Identify the reason for the restriction when providing the acreage in the table below. Specify any other entry in "Other" (e.g. submerged lands).

Site Location: Naval Radio Transmitter Facility - Annapolis

Land Use	Total Acres	Developed	Available for Development	
			Restricted	Unrestricted
Operational	204.5	150	127*	77.5
Training				
Maintenance	8	8		8
R & D				
Supply and Storage	0.5	0.5		0.5
Admin	1	1		1
Housing	12	12		12
Recreational				
Navy Forestry				
Agriculture Outlease				
Hunting/Fishing				
Other	5.5	1	1.5**	4
TOTAL	231.5	172.5	128.5	103.0

Developed land values are for partially developed land. Some of that land is unrestricted for further development. Other portions are restricted as indicated. Note that some land has been previously developed, but is now restricted. Acreages are rounded off to the nearest half acre.

* - Restricted area includes rifle range impact area and wetlands.
** - Restricted area includes wetlands.

E. Ability for Expansion (cont.)

5. Identify the features of this installation that make it a strong candidate for supporting other types of training or operational units in the future.

Upon the reassignment of the Naval Radio Transmitter Facility property to the Naval Academy, approximately 103 acres (of 231.33 total acres) of property will be available for unrestricted development. Proximity to Academy academic/athletic facilities and faculty would make this an ideal location for one or more of the following training schools:

Naval Academy Preparatory School (NAPS)
Broadened Opportunities for Officer Selection and Training (BOOST)
Officer Candidate School (OCS)
Aviation Officer Candidate School (AOCS)
Officer Indoctrination School (OIS)

6. For each educational institution, formal school, or CAX, what are the limiting factors in your surge capability? How many students can you surge above your 1993 AOB? Explain any assumptions on which these limitations are based.

The primary limiting factor for surge capability at the Naval Academy main site is housing. The rehabilitation of Bancroft Hall is beginning in 1994 and will not be completed until 2002. During this time, as each of the eight wings close down for rehabilitation, its residents will be spread throughout the remaining seven wings. Upon completion of the project, the surge capability should be approximately 400-500 persons (based upon occupancy reported in 1988). A secondary limiting factor is the availability of athletic/training fields within a 7-10 minute walking distance from Bancroft Hall. The existing fields are adequate to sustain 4,500 midshipmen. Approximately 115 square yards of athletic/drill space is required for each additional midshipman.

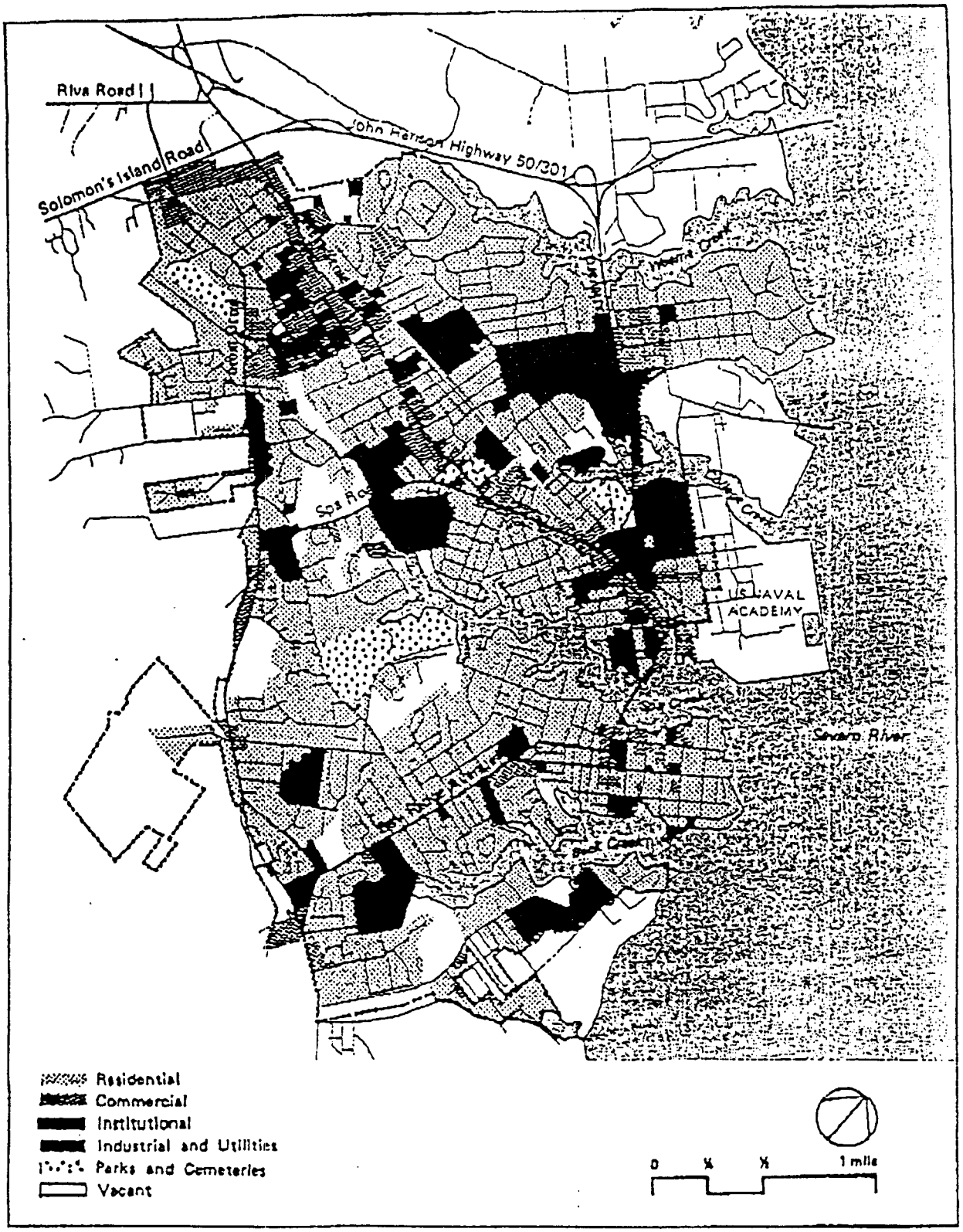

Fig. 12; Existing Land Use

ANNAPOLIS, MARYLAND

ENCLOSURE (1)
PAGE 1 OF 2

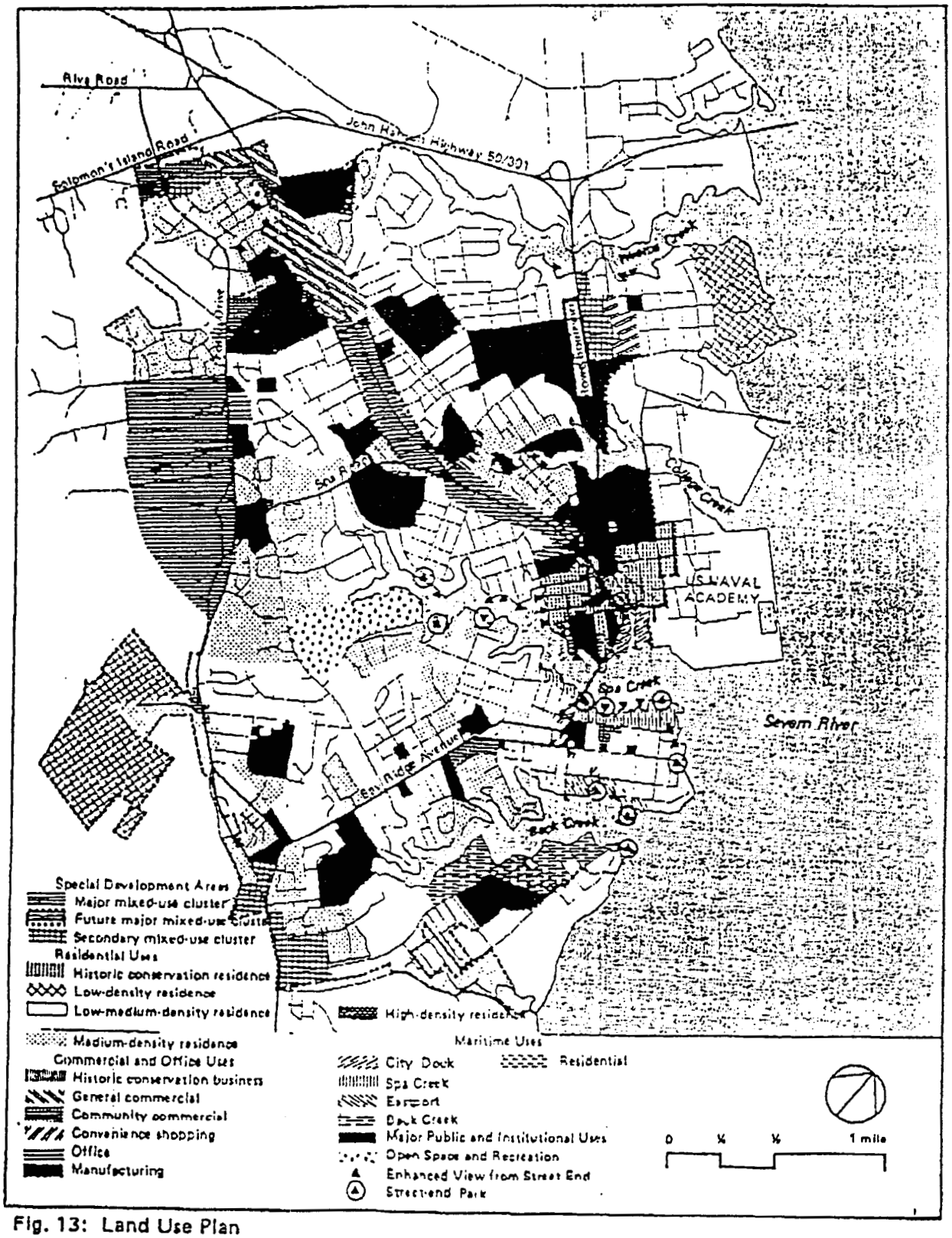

Fig. 13: Land Use Plan

ANNAPOLIS, MARYLAND

ENCLOSURE (1)
PAGE 2 OF 2

Institution	Type	Grades	Spec Edu	Enroll Costs	Info
Annapolis Area Christian Sch	Priv	Kinder & 1 - 12	Yes	$3000	266-8251
Arundel Nursery School, Inc.	Coop	Nursery	(NO ANSWER)		766-3517
Chesapeake Academy	Priv	Nursery, Kinder & grs 1 - 6	Limited	$3300-$6600	W. Stapunak 647-9612
Chesapeake Montessori Sch	Priv	Nursery Kinder & grs 1 - 5	No	$3475-$5175	D. McMickle 757-4740
Creative Garden Sch, Ltd	Priv	Nursery & Kinder	No	$439 mo	N.Mellor 261-0118
Crofton Nursery Sch, Ltd	Co-op	Nursery	No	$42 mo $54 mo $35 registration	E.Carson 721-0587
Edinboro Early School	Priv	Nursery & Kinder	No	$180 - $430	S.Gerbarcht 544-2476
Gibson Island Country Sch	Priv	Nursery & Kinder grs 1 - 5	No	$3600-$5980	W.Ratchford 255-5370
Harbour Sch	Spec Ed Sch	Nursery & Kinder grs 1 - 12	Yes	$18134-$18621	Mrs. Calloway 757-3722
Harundale Presbyterian Weekday Sch	Religious	Nursery	No	$504yr-$640yr	P. Messmore 766-4338
Indian Creek School, Inc	Priv	Nursery, Kinder & grs 1 -8	No	$4000-$5500	E. Barkley 923-3660
Joy In Learning	Priv	Nursery	Limited	$92.50wk-$97.50wk	J. Quirino 974-0206

Area Code (410)

ENCL(2)
PG 1 OF 9.

Key School	Priv	Nursery, Kinder & grs 1 - 12	Yes	$8000	263-9231
Magothy Nursery Sch	Coop	Nursery	No	$28 mo-$40 mo	J. Springer 360-0292
Mayo Nursery	Coop	Nursery	No	$45 da-$60 da	798-6255
Montessori International Children's House	Priv	Nursery Kinder & grs 1 - 3	Yes	$1800-$4652	Marge Lohmann 757-7789
Pasadena Early Learning Center	Priv	Nursery & Kinder	No	$66 mo-$150 mo	Diane Howell 647-3090
Play & Learn at Community Place	Priv	Kinder	No	$102wk-$133wk	Bonnie O'Brien 987-3312
St Andrew's Elem & Nursery Sch	Church	Nursery, Kinder & grs 1 - 5	No	$3580-$3800	Chris Angelas 266-0952
St Anne's Day Sch	Church	Nursery, Kinder & gr 1	Limited	$820-$3690	263-8650
St Margaret's Sch	Priv	Nursery & Kinder	No	$985-$3275	Judi Tanner 757-2333
St Paul's Lutheran Sch	Church	Nursery, Kinder & grs 1 -5	No	$1200-$2000	Ruth Colross 766-5790
Wee Lad & Lassie Early Learning	Priv	Nursery & Kinder	No	$95wk PT Adjust	Mary Ahearn 647-2178
Weems Creek Nursery Sch & Kindergarten	Priv	Nursery & Kinder	Limited	$1400-$2400 *Registration $150	Mrs. Dolan 266-5522

ENCL(2)
pg 2 of 9

PUBLIC HIGH SCHOOLS IN ANNE ARUNDEL COUNTY, MARYLAND

1. There are numerous public high schools (grades 9 - 12) in Anne Arundel County located in the area of the Naval Academy. Public schools accommodate any special need requirements of the students attending. There is no tuition requirements. The average SAT/ACT scores for 1993 are:

	Verbal	Math
Anne Arundel County	435	493
Maryland-wide	431	478
Nation-wide	424	478

In 1993 57% of all graduates in Anne Arundel County Public Schools took the SAT/ACT test.

(Figures provided by Ms. Diane Johnson
Anne Arundel Country Board of Education
(410) 222-5141)

School List 1992-93

Anne Arundel County Public Schools 2644 Riva Road Annapolis, Maryland 21401

Publication Number 1396/5 Effective 9/92

Elementary Schools

School	Location	Telephone	Principal	Projected Students	Year Occupied	Acreage
Annapolis 4092	180 Green Street Annapolis 21401	222-1600	Duane Arbogast	383	1896 + 1982 •1948	2.68
Arnold 2052	90 Church Road Arnold 21012	222-1670	James Seamon	475	1967	15.08
Belle Grove 1082	4502 Belle Grove Road at 5th Avenue Baltimore 21225	222-6589	Gloria Reid	226	1952	7.45
Belvedere 2062	360 Broadwater Road at Mago Vista Road Arnold 21012	222-6582	Louise DeJesu	560	1954 +1963	14.50
Benfield 2072	365 Lynwood Drive Severna Park 21146	222-6555	Larry Campbell	316	1962	17.76
Bodkin 2082	8320 Ventnor Road Pasadena 21122	437-0464	Rosemarie Thompson	548	1970	S141.41
Broadneck 2322	470 Shore Acres Road Arnold 21012	222-1680	Phyllis Mentzell	643	1975	29.17
Brock Bridge 3062	405 Brock Bridge Road Laurel 20707	1(301)498-6280	Henry Shubert	390	1970	55.00
Brooklyn Park 1092	200 14th Ave. Baltimore 21225	222-6590	Michael Trippett	415	1972	12.22
Cape St. Claire 2092	931 Blue Ridge Road Annapolis 21401	222-1685	Ann Walter	687	1968 #1970	29.29
Central 4112	130 Stepney Lane Edgewater 21037	956-5100	Dixie Stack	554	1972	S175.31
Crofton 3072	1405 Duke of Kent at Crofton Pkwy. Crofton 21114	222-5800 721-5021	Virginia Pope	320	1969	16.30
Crofton Meadows 3362	2020 Tilghman Drive Crofton 21114	721-9453	Peter Nicolini	553	1989	15.00
Crofton Woods 3082	1750 Urby Drive Crofton 21114	721-1054	Betty Lou Hayes	603	1971	14.47
Davidsonville 4122	962 Central Avenue, West Davidsonville 21035	222-1655 798-4591	Jeanne Paglee	440	1961 #1970 +1996	18.67
Deale 4132	759 Mason's Beach Road Deale 20751	222-1695	Judith Strauff	202	1962	17.07
Eastport 4142	c/o Annapolis Middle 1420 Fifth St. Annapolis 21403 ~~1396 Riva Drive Annapolis 21401~~	222-1605	Robert Wagner	209	1913 + 1963 +1951	±3
Edgewater 4152	121 Washington Road Edgewater 21037	222-1660	Nora W. Long	566	1953 + 1964	14.36
Fernidale 1102	105 Packard Ave. at Hollins Ferry Road Glen Burnie 21061	222-6927	Louis Thomas	160	1925 +1962	2.39
Folger McKinsey 2102	175 Arundel Beach Road Severna Park 21146	222-6560	Judith White (Acting Principal)	516	1958 •+1971	15.32

• Renovations + Addition # Additional Building S Shared with other facilities on same site

BWCL(2)
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Elementary Schools

School	Location	Telephone	Principal	Projected Students	Year Occupied	Acreage
Fort Smallwood 2112	1720 Poplar Ridge Road Pasadena 21122	222-6451 672-5499	Louis Kamm	339	1977	S58.53
Four Seasons 3272	979 Waugh Chapel Road Gambrills 21054	672-5499	Patricia Carpenter	608	1974	19.91
Freetown 1122	7904 Freetown Road Glen Burnie 21060	222-6900	Charlene Pryseski	482	1959 +1967	15.09
George Cromwell & Diagnostic Center 1112	525 Wellham Ave. Glen Burnie 21061	222-6920	Richard Chilipko	312	1964	16.54
Georgetown East 4162	111 Dogwood Road Annapolis 21403	222-1610	Virginia Bradley	500	1972	15.07
Germantown 4182	1411 Cedar Park Road Annapolis 21401	222-1615	Peter Zimmer	525	1967	S36.00
Glen Burnie Park 3372	500 Marlboro Road Glen Burnie 21061	222-6400	Jerry Christian	470	1962	22.19
Glendale 1132 *Glendale Level V 4411*	105 Carroll Road Glen Burnie 21060	222-6404	Marvin Heptinstall *Helen Norris (Assistant Principal)*	555	1950 +1970 +1954	14.44
Harman 3102	7660 Ridge Chapel Road Hanover 21076	222-6930	Shirley Moaney	691	1955 *+1969	18.81
High Point 2132	924 Duvall Highway Pasadena 21122	222-6454	Robert Kanach	899	1975	10.13
Hillsmere 4192	3052 Arundel on the Bay Road Annapolis 21403	222-1622	Karlie Everett	426	1967	16.12
Hilltop 1142	415 Melrose Avenue Glen Burnie 21061	222-6409	Harry Sharkey	639	1970	S69.95
Jacobsville 2142	3801 Mountain Road Pasadena 21122	222-6460	Wayne Miller	609	1964	26.92
Jessup 3112	2900 Jessup Road Jessup 20794	222-6490	Preston Hebron	643	1955 *+1975	31.13
Jones 2152	122 Hoyle Lane Severna Park 21146	222-6565	Sheila Kendall	158	1957	8.69
Lake Shore 2162	4531 Mountain Road Pasadena 21122	222-6465	Thomas Johnson	370	1953 +1958	16.35
Linthicum 1152	101 School Lane at Camp Meade Road Linthicum Heights 21090	222-6935	Sharyn Doyle	637	1971 +1973	8.04
Lothian 4202	5175 Solomons Island Road Lothian 20711	222-1697	Betty J. Moreland	672	1956 + 1966 *+1977 +1989	17.06
Manor View 3122	2900 MacArthur Road Ft. George G. Meade 20755	222-6504	Edwin Bokee, III	739	1971	17.58
Marley 1162	201 Marley Station Road Glen Burnie 21060	222-6415	Lorraise Brooks	522	1953 #1970 +1962	S21.14
Maryland City 3132	3359 Crompton South Laurel 20724	725-4256	Mary Grande	418	1965	13.86
Mayo 4212	1152 Mayo Road Mayo 21106	222-1666	Victoria Waidner	260	1936 +1963 +1959	7.27

* Renovations + Addition # Additional Building S Shared with other facilities on same sit

ENCL(2)
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Elementary Schools

School	Location	Telephone	Principal	Projected Students	Year Occupied	Acreage
Meade Heights 3142	1950 Reece Road Ft. George G. Meade 20755	222-6509	Scott Doran	276	1952	5.02
Millersville 3162	1601 Millersville Road Millersville 21108	222-3800	James Preston	483	1965	15.15
North Glen 1172	615 Furnace Branch Road Glen Burnie 21061	222-6416	Sheila Baumgardner	254	1959	15.00
Oak Hill 2172	34 Truckhouse Road Severna Park 21146	222-6568	Lewis Frey	544	1971	17.23
Oakwood 1182	330 Oak Manor Drive Glen Burnie 21061	222-6420	Gregory Metrinko	337	1957	13.14
Odenton 3172	1290 Odenton Road Odenton 21113	222-6514	Barbara San Gabino	416	1930 + 1961 *+1991	12.95
Overlook 1192	401 Hampton Road N. Linthicum 21090	222-6585	Wilbert Baltimore	360	1955 +1958	11.60
Park 1202	201 East 11th Avenue Baltimore 21225	222-6593	Diane Lenzi	500	1943 +1969	6.00
Parole 4222	103 Chinquapin Round Rd Annapolis 21401	222-1626	Charles Bowers	334	1952 + 1965 +1958	8.78
Pasadena 2182	105 Spruce Avenue Pasadena 21122	222-6573	Rocco Ferretti	433	1955 +1963	14.00
Pershing Hill 3182	7600 29th Division Road Ft. George G. Meade 20755	222-6519	Ralph McCann	458	1960	8.32
Point Pleasant 1212	1035 Dumbarton Road Glen Burnie 21060	222-6425	Evelyn Reed	637	1958 #1967 +1960	S21.50
Quarterfield 1232	7967 Quarterfield Road Severn 21144	222-6430	Richard Berzinski	504	1969	22.25
Richard Henry Lee 1242	400 A St., S.W. at 4th Ave. Glen Burnie 21061	222-6435	Wayne Bark	606	1957 +1972	4.66
Ridgeway 3192	1440 Evergreen Road Severn 21144	222-6524	Gladiola Savage	436	1956	15.69
Rippling Woods 3392	530 Nolfield Drive Glen Burnie 21061	222-6440	Norbert Paga	644	1974	S168.79
Riviera Beach 2192	8515 Jenkins Road Pasadena 21122	222-6469	Betty Freeland	381	1955 *+1971	9.44
Rolling Knolls 4232	1996 Valley Road Annapolis 21401	222-5820	Linda Unklesbee	327	1963	14.74
Severn 3202	838 Reece Road Severn 21144	551-6220	Marion Keenan	485	1922 1963 * + 1988	12.49
Severna Park 2202	6 Riggs Avenue Severna Park 21146	222-6577	Patricia Emory	291	1937 +1951 +1947 +1964 *+1992	8.74
Shady Side 4242	4859 Atwell Road at Snug Harbor Rd. Shady Side 20764	867-1981	Catherine Herbert	559	1971	17.05
Shipley's Choice 2432	310 Gov. Stone Pkway Millersville 21108	987-2506	Mary Ellen Street	453	1988	19.89
Solley 2212	7608 Solley Road Glen Burnie 21060	222-6473	Deborah Hucy	154	1937 +1954	10.27

* Renovations + Addition # Additional Building S Shared with other facilities on same site

Elementary Schools

School	Location	Telephone	Principal	Projected Students	Year Occupied	Acreage
South Shore 3212	1376 Fairfield Loop Road Crownsville 21032	222-3811	Elizabeth Kiefer	263	1957	14.34
Southgate 3382	290 Shetlands Lane Glen Burnie 21061	222-6445	Janet Anderson	544	1969	15.97
Sunset 2222	8572 Ft. Smallwood Rd Pasadena 21122	222-6478	Donald Smith	746	1971	18.07
Tracey's 4252	20 Deale Road Tracys Landing 20779	867-3512 222-1633	Alfreda Adams	413	1962 + 1966	14.20
Tyler Heights 4262	200 Janwal St. Annapolis 21403	222-1630	Oscar Kidd	370	1962 #1970	15.26
Van Bokkelen 3152	1140 Reece Road Severn 21144	222-6535	Charles Owens	553	1973	39.54
Waugh Chapel 3222	841 Waugh Chapel Road Odenton 21113	222-6542 672-5880	Joyce Fink	394	1967	20.20
West Annapolis 4272	210 Annapolis Street Annapolis 21401	222-1635	Barry Fader	271	1939 #1972 +1956 +*1984	2.23
West Meade 3232	7722 Ray Street Ft. George G. Meade 20755	222-6545	Barbara Mason	387	1964	9.16
Windsor Farm 2372	591 Broadneck Road Annapolis 21401	626-8547	Joseph LoCascio	616	1989	20.00
Woodside 1262	160 Funke Road Glen Burnie 21061	222-6910	Frank Rocco	308	1965	13.95

Secondary Schools

Annapolis Middle 4033	1399 Forest Drive Annapolis 21403	267-8658	Kevin Dennehy	771	1964	40.16
Annapolis Senior 4013	2700 Riva Road Annapolis 21401	266-5240	Laura Webb	1624	1979	S86.19
Arundel Middle 3023	1179 Hammond Lane Odenton 21113	674-6900	Clifton Prince	627	1961	S124.42
Arundel Senior 3013	1001 Annapolis Road Gambrills 21054	674-6500	Kenneth Catlin	1661	1950 + *1985 + 1966	S124.42
Bates Middle 4043	701 Chase Avenue at Smith Annapolis 21401	263-0270	Sarah McGowan	657	1934 +1948 +1950 +1981	16.21
				* occupied renovated Severn & Chesapeake Halls of former Annapolis H.S. Bldg.		
Broadneck Senior 2363	1265 Green Holly Drive Annapolis 21401	757-1300	Lawrence Knight	994	1982 + 1988 Auditorium	84.6
Brooklyn Park/Lindale Middle/Junior 1023/1053	200 Hammonds Lane Baltimore 21225	789-8500	Joel Drapalski	446/912	1954 + 1966 + 1971 Track	44.15
Central Middle 4283	221 Central Avenue East Edgewater 21037	956-5800	Victoria Hutchins	897	1977	S175.31
Chesapeake Bay Middle 2423	4804 Mountain Road at Mt. Carmel Court Pasadena 21122	437-2400	Charity McClellan	1266	1976	S141.41
Level V Program 4413			*Michael Durkos (Asst. Principal)*			

* Renovations + Addition # Additional Building S Shared with other facilities on same site

Secondary Schools

School	Location	Telephone	Principal	Projected Students	Year Occupied	Acreage
Chesapeake Senior 2273	4798 Mountain Road at Mt. Carmel Court Pasadena 21122	255-9600	Harry Calender	1625	1976	S141.41
Level V Program 4412			*Edward J. Lee (Asst. Principal)*			
Corkran Middle 1043	7600 Quarterfield Road Glen Burnie 21061	222-6493	Richard Kubatko	845	1962 *1990	31.11
Crofton Middle 3263	2301 Davidsonville Road Crofton 21114	793-0280	Walter Bruso	848	1982	29.00
George Fox Middle 2033	7922 Outing Avenue Pasadena 21122	437-5512	John Brown	903	1949 +1961 +1956 + *1989	29.38
Glen Burnie Senior 1033	7550 Baltimore Annapolis Blvd., S.E. Glen Burnie 21060	761-8950	Midgie Sledge	1894	1932 *1975 #1948 #1976 #1949 + 1977 #1955 + 1978 #1964 *1979 +1990 Cafeteria	39.10
MacArthur Middle 3033	3500 Rockenbach Road Ft. George G. Meade 20755	222-6550	John Kozora	1001	1967	40.30
Magothy River Middle 2243	241 Peninsula Farm Road Arnold 21012	544-0926	Jack Smith	1067	1974	S48.15
Marley Middle 1063	7730 Baltimore & Annapolis Blvd. Glen Burnie 21060	761-0934	Robert Janovsky	863	1958	40.88
Meade Senior 3323	1 Clark Road Ft. George G. Meade 20755	674-7710	Stanley Stawas	1616	1977	55.07
North County Senior 1323	415 Andover Road Linthicum 21090	859-5400	William Wentworth	1175	1951 + 1971 Track	39.48
Northeast Senior 2023	1121 Duvall Hwy. Pasadena 21122	437-6400	Joseph Carducci	1037	1964	35.00
Old Mill Middle North 3333	610 Patriot Lane Millersville 21108	969-5950	Richard Schreiner	921	1975	S168.79
Old Mill Middle South 3343	620 Patriot Lane Millersville 21108	969-7000	Edward Holshey	830	1975	S168.79
Old Mill Senior 3353	600 Patriot Lane Millersville 21108	969-9010	Mary Gable	2162	1975	S168.79
Severn River Junior 2413	241 Peninsula Farm Road Arnold 21012	544-0922	Don McClenahan	873	1974	S48.15
Severna Park Middle 2033	450 Jumpers Hole Road Severna Park 21146	647-7900	Leslie Mobray	1089	1967	38.60
Severna Park Senior 2013	60 Robinson Road at Benfield Road Severna Park 21146	544-0900	Oliver Wittig	1697	1959 + *1973 +1982 Cafeteria	41.40
South River Senior 4293	201 Central Ave., East Edgewater 21037	956-5600	James Hamilton	1050	1978	S175.31
Southern Middle 4053	5235 Solomons Island Rd Lothian 20711	867-2084 222-1659	Deborah Montgomery	857	1933 +1951 #1947 +1959 +1950 + *1988	32.21
Southern Senior 4023	4400 Solomons Island Rd Harwood 20776	867-7100	Don Buchanan	930	1958	59.92

* Renovations + Addition # Additional Building S Shared with other facilities on same site

Special Schools and Centers

School	Location	Telephone	Principal	Projected Students	Year Occupied	Acreage
Learning Center 4084	245 Clay Street Annapolis 21401	222-1639	James Lyons	65	1958	9.91
Central Special Education School 4304	140 Stepney Lane Edgewater 21037	956-5885	Walter Frazier	131	1976	S175.31
Marley Glen 1274	200 Scott Avenue Glen Burnie 21060	222-6940	Adele Baron	90	1971	S21.14
Ruth Parker Eason School 3414	648 Old Mill Road Millersville 21108	222-3815	Jack Malloy	135	1985	S168.79
Phoenix Annapolis 4410	291 Locust Street Annapolis 21401	222-1650	William Haroth	83	1940	S36.00
Arlington Echo 3054	975 Indian Landing Road Millersville 21108	222-3822			1971	24.00
West River 9515	5100 Chalk Point Road West River 20881	222-1688	Russell Heyde (Outdoor Education Coordinator)			
Camp Woodlands 3054	2744 Riva Road Annapolis 21401	222-5825				
Center of Applied Technology-North 9513	800 Stevenson Road Severn 21144	969-3100	John O. Weslow	•1162	1974	55.36
Center of Applied Technology-South 9543	211 Central Ave., East Edgewater 21037	956-5900	Aretha Stubbs	•642	1977	S175.31
South River Evening High School 4313	c/o South River Sr 201 Central Ave., East Edgewater 21037	956-5600	John McCorkill			
Glen Burnie Evening High School 1313	c/o Glen Burnie Sr 7505 Baltimore & Annapolis Blvd., S.E. Glen Burnie 21061	761-8950	Nelson Horine (Administrator)			
Severna Park Evening High School 2233	c/o Severna Park Sr 60 Robinson Road at Benfield Road Severna Park 21146	544-0182	James Sledge			
External Diploma Program	c/o Linthicum Elem Camp Meade Rd & School Lane Linthicum 21090	222-6937	John Killian (Administrator)			
Staff Development Training Center at Carver	2671 Carver Road Gambrills 21054	222-5810 222-5812 222-5812 222-5816	Instructional Leadership Project Drug Education Gifted/Talented Mathematics	 222-5816 222-5816 222-5817	 Science Social Studies Special Education	
Child Find Program	c/o Marley Glen 200 Scott Avenue Glen Burnie 21060	766-6662				
Infants & Toddlers Program	c/o Woodside Elementary 160 Funke Road Glen Burnie 21061	222-6911				

• Also included in enrollment for home school

• Renovations + Addition # Additional Building S Shared with other facilities on same sit

Educational Opportunities:
- Number of colleges within a 30 mile radius which offer undergraduate or graduate programs usable by base personnel

MARYLAND

Anne Arundel Community College, Arnold, Md, 2-year
Bowie State University. Bowie, Md, 4-year, graduate
Capital College, Laurel, MD, 4-year technical college
Catonsville Community College, Catonsville, MD, 2-year
Community College of Baltimore, Baltimore, MD, 2 year
Coppin State College, Baltimore, 4-year, graduate
Essex Community College, Baltimore, MD, 2-year
Johns Hopkins University, Baltimore, MD, graduate
Loyola College, Baltimore, MD, 4-year, graduate
Morgan State University, Baltimore, MD, 4-year, graduate
Prince George's Community College, Largo, MD, 2-year
Towson State University, Towson, MD, 4-year, graduate
University of Baltimore, Baltimore, MD, 4-year, graduate
University of Maryland-Baltimore City Campus, Baltimore, 4-year, graduate
University of Maryland-Baltimore County, Catonsville MD, 4-year, graduate
University of Maryland-College Park, College Park, MD, 4-year, graduate
University of Maryland University College, College Park, MD, 4-year, graduate

WASHINGTON, DC

American University, 4-year, graduate
Catholic University of America, 4-year, graduate
Georgetown University, 4-year, graduate
George Washington University, 4-year, graduate
Howard University, 4-year, graduate
Strayer College, 4-year
University of the District of Columbia, 4-year, graduate

ENCLOSURE (3)

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

T. C. LYNCH

NAME (Please type of print)

Superintendent

Title

U.S. Naval Academy

Activity

Signature

08 JUN 1994

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)

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)

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

CAPT. S. STERLING, III
NAME (Please type or print)

Signature

Acting Director
Title

10 June 1994
Date

Field Support Activity
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)

R. R. SAREERAM
NAME (Please type or print)

Signature

ACTING
Title

17 JUN 1994
Date

DEPARTMENT OF THE NAVY
UNITED STATES NAVAL ACADEMY
121 BLAKE ROAD
ANNAPOLIS, MARYLAND 21402-5000

11000
8-18

08 JUN 1994

From: Superintendent, United States Naval Academy
To: Director, Field Support Activity, Washington, DC 20374

Subj: BRAC 95 DATA CALL TWENTY THREE

Ref: (a) Dir, FSA ltr 11000, ser 01F/40313 of 9 May 1994

Encl: (1) USNA Response to Data Call Number Twenty Three
(2) BRAC-95 Certification

1. Enclosures (1) and (2) are submitted per reference (a).

T. C. LYNCH

R

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

C. R. LARSON
NAME (Please type of print)

Superintendent
Title

U.S. Naval Academy
Activity

C R Larson
Signature

12/23/94
Date

Encl (2)

R

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)

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

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

3 Jan 95
Date

Field Support Activity
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

Document Separator

0236

CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
TRAINING CENTER/SCHOOL: _____

Category .... Education and Training
Subcategory .. Training Centers and Schools
Types ..... Navy and Marine Corps Training Centers and Navy Schools

************If any responses are classified, attach a separate classified annex************

Data For Capacity Analysis

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Introduction

1. Purpose. This introduction provides general instructions for replying to this data call; individual questions and footnotes give specific instructions for completion of tables, computations, etc.

2. References

a. Use projected promotion and retention rates and the Base Force Structure as outlined in the JCS Memorandum dated 7 February 1994 re: 1995 Base Realignments and Closures Force Structure Plan to determine future training mission requirements.

b. Refer to the NAVFAC P-72 for Facility Category Code Numbers (CCNs).

c. NAVFAC P-80 provides a discussion of the general nature of each CCN; use it to delineate "types" of facilities that share a common CCN.

d. Refer to NAVFACINST 11010.44E for definition of adequate, substandard, and adequate facilities.

e. Use the DoD Military Training Report FY 1993 definitions of types of training to classify the training and education conducted by the school or training center.

3. Definition of Terms. For purposes of this data call the following apply:

a. A **Formal School** is an activity that sponsors one or more programmed courses of instruction (i.e. Chaplain's School, Service Schools Command, Weapons Training Battalion).

b. A **Course of Instruction** (i.e. Boiler Technician "A," Scout Sniper Instructor) comprises one or more individual contact periods (classes).

c. A **Combined Arms Exercise** (CAX) is training that units are programmed to undergo at the Marine Corps Air Ground Combat Center, Twentynine Palms, CA.

d. An **Educational Institution** is an activity that grants either an undergraduate or postgraduate degree(s) (i.e. U.S. Naval Academy).

e. A **Degree** requires the completion of an established curriculum.

f. A **Curriculum** comprises one or more courses of instruction.

Introduction (Cont.)

g. A **Facility** is a space (e.g. a room), a defined area (e.g. a range), a structure (e.g. a building), or a structure other than a building (e.g. an obstacle course); it is possible for a building to house one or more facilities of different types.

Introduction (Cont.)

h. **Recruit Training** is training upon initial enlistment or induction which provides a general indoctrination to the service, teaches skills and knowledge in basic military subjects, and prepares the recruit for early adjustment to mililtary life. For the Navy, this is Class "R" training.

i. **Officer Acquisition Training** consists of training and education programs leading to a commission. For the Marine Corps, this includes the Marine Enlisted Commissioning Education Program (MECEP); for the Navy, this is class "P" training.

j. **Apprentice Training** is fundamental training in one of four basic skills areas (Seaman, Fireman, Airman, Constructionman) that enlisted personnel, who are not yet slated for a rating, recieve immediately after recruit training. For the Navy, this is class "AA" training.

k. **Initial Skill Training** includes all formal training following recruit training or commissioning and leading toward the award of a military occupational specialty (MOS) or rating at the lowest level. For the Navy, this includes all class "A" (except "AA") and class "M" training (subcategories "M3" and "M4" only).

l. **Skill Progression Training** is training servicemembers receive after initial skill training, and normally after having gained experience through actual work in their specialty, through which is gained the knowledge to perform at higher skill levels, in a supervisory position, and to assume increased responsibilities. For the Navy, this is class "C," "G," and "M" (subcategories "M1" and "M2" only) training.

m. **Functional Training** is training in subject areas that cut across the scope of MOSs/ratings and provides additional required skills without changing the servicemember's primary specialty or skill level. For the Navy, this is class "F" training.

n. **Team Training** provides team functional skill training to increase proficiency required by Fleet or Type Commanders. For the Navy, this is class "T" training.

o. **Professional Development Education** (PDE) provides training and education to career military personnel, enlisted and officer, to prepare them to perform increasingly complex responsibilities as they progress in their military careers. PDE may or may not lead to an academic degree. For the Navy, this is class "D" and "E" training.

Introduction (Cont.)

4. Coordinating Instructions

a. Enter the primary UIC *of the data call respondent* (identified in the preceding listings of Navy and Marine Corps schools and training centers) at the top of each page of the response; ensure that additional pages created include this identifier.

b. Where information about current facilities available is requested, include MILCON projects that are not BRAC related, which have been authorized and appropriated and for which contracts are to be awarded by 30 September 1994; *do not* include projects submitted in the FY 95 Presidential Budget. Proposed MILCON projects in support of previous BRAC decisions should be included in response by gaining activities but excluded from closing or losing activities.

c. If any of the information requested is subject to change between now and the end of Fiscal Year 2001 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

d. Use the codes listed below to respond to questions where the "Type of Training" is requested.

Code	Type of Training
RT	Recruit Training
OA	Officer Acquisition Training
AP	Apprentice
IS(E)	Enlisted Initial Skill Training
IS(O)	Officer Initial Skill Training
SP(E)	Enlisted Skill Progression Training
SP(O)	Officer Skill Progression Training
FE	Enlisted Functional Training
FO	Officer Functional Training
PD	Professional Development Education

Introduction (Cont.)

e. Where "Course Identifier" is requested, educational institutions shall indicate the department and time period concerned (e.g. English/1st Semester, Wargaming Center); formal schools shall use course identification numbers, either CIN or CID; and the Marine Corps Air Ground Combat Center shall indicate CAX types (e.g. USMC BLT, USMCR RLT).

f. Tenant activities of a school or training center that use space must be accounted for under the host UIC for all courses taught and classroom space utilized.

g. Unless specified otherwise, "throughput" figures should include that from all sources (DON, other DoD, active and reserve components, and non-DoD).

h. Use "N/A" to respond to a question and/or table that does not apply; provide the reason(s) why it is not applicable.

i. Provide best estimates where projections of future peacetime or mobilization requirements are requested.

j. Delete the examples in bold type (provided in various tables to facilitate understanding on how to present the data requested) in responding to the questions.

COURSE IDENTIFIER CODES

EA Aerospace Engineering
EE Electrical Engineering
EM Mechanical Engineering
EN Naval Architecture, Ocean and Marine Engineering
ES Weapons and Systems Engineering
FE Economics
FL Foreign Language
FP Political Science
HE English
HH History
NL Leadership/Law
NN Navigation/Tactics
PE Physical Education
SC Chemistry/Biology
SI Computer Science
SM Mathematics
SO Oceanography
SP Physics

The Naval Academy was permitted to group courses taught by various departments rather than treating each course separately. Examples of groupings: EE-SEM1 denotes all Electrical Engineering Courses taught during the Spring semester and EE-94-SEM1 is used to identify the fiscal year during which it was taught. These 18 department groupings are treated as though each were a course.

Mission Requirements UIC: N00161

A. Courses of Instruction and CAXs. Respond to the following eleven questions for each educational institution, formal school, and CAX that uses Training Center/School facilities; preceding each set of answers, identify the activity by placing an "X" in the appropriate left hand box and, except for CAXs, providing its name in the right hand box.

X	**EDUCATIONAL INSTITUTION:**	United States Naval Academy
	FORMAL SCHOOL:	
	CAX	

1. Training and Education. List all of the departments, courses taught, and CAX types conducted at this school/activity. For each course identifier provide the type of training using the codes listed in the Introduction; the course length (total calendar days); the actual time under-instruction (days in which training occurs); and the past, current, and projected number of course convenings (including the number projected to support FY 2001 mobilization requirements). For departments, indicate course length in terms of quarters, trimesters, semesters, or ATRAMIDs, etc.). List CAX types in terms of size and component of units scheduled (e.g. USMC BLT, USMCR RLT, etc.).

Course Identifier	Type Training[1]	Course or CAX Length (days)	Days Under Instruction[2]	Number of Convenings[3] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
EA-SEM1	OA	120	080	035	034	028	028	027	027	027	
EE-SEM1	OA	120	080	074	066	064	064	062	062	062	
EM-SEM1	OA	120	080	077	069	079	078	077	077	077	
EN-SEM1	OA	120	080	070	044	071	071	069	069	069	
ES-SEM1	OA	120	080	067	086	070	070	068	068	068	
FE-SEM1	OA	120	080	049	048	042	042	041	041	041	

[1]Formal schools and educational institutions only

[2]For CAXs indicate the actual number of training days

[3]For educational institutions the number of convenings should be the total number of section offerings per course.

Mission Requirements UIC: N00161

Course Identifier	Type Training[4]	Course or CAX Length (days)	Days Under Instruc-tion[5]	Number of Convenings[6] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
FL-SEM1	OA	120	080	074	071	067	067	065	065	065	
FP-SEM1	OA	120	080	068	074	073	072	071	071	071	
HE-SEM1	OA	120	080	098	093	092	091	090	090	090	
HH-SEM1	OA	120	080	127	0126	113	112	110	110	110	
NL-SEM1	OA	120	080	082	113	111	110	108	108	108	
NN-SEM1	OA	120	080	075	074	083	082	081	081	081	
PE-SEM1	OA	120	080	212	212	192	191	187	187	187	
SC-SEM1	OA	120	080	075	078	076	075	074	074	074	
SI-SEM1	OA	120	080	036	030	030	030	029	029	029	
SM-SEM1	OA	120	080	174	172	159	158	155	155	155	
SO-SEM1	OA	120	080	035	036	030	030	029	029	029	

[4]Formal schools and educational institutions only

[5]For CAXs indicate the actual number of training days

[6]For educational institutions the number of convenings should be the total number of section offerings per course.

Mission Requirements UIC: N00161

Course Identifier	Type Training[7]	Course or CAX Length (days)	Days Under Instruc-tion[8]	Number of Convenings[9] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
SP-SEM1	OA	120	080	071	068	066	066	064	064	064	
EA-SEM2	OA	120	080	040	031	032	032	031	031	031	
EE-SEM2	OA	120	080	066	064	067	067	065	065	065	
EM-SEM2	OA	120	080	072	068	079	078	077	077	077	
EN-SEM2	OA	120	080	051	069	069	069	067	067	067	
ES-SEM2	OA	120	080	077	071	069	069	067	067	067	
FE-SEM2	OA	120	080	050	047	046	046	045	045	045	
FL-SEM2	OA	120	080	076	071	064	064	062	062	062	
FP-SEM2	OA	120	080	067	072	065	065	063	063	063	
HE-SEM2	OA	120	080	100	099	087	086	085	085	085	
HH-SEM2	OA	120	080	131	120	118	117	115	115	115	

[7]Formal schools and educational institutions only

[8]For CAXs indicate the actual number of training days

[9]For educational institutions the number of convenings should be the total number of section offerings per course.

Mission Requirements UIC: N00161

Course Identifier	Type Training[10]	Course or CAX Length (days)	Days Under Instruction[11]	Number of Convenings[12] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
NL-SEM2	OA	120	080	086	124	107	106	104	104	104	
NN-SEM2	OA	120	080	071	074	116	115	113	113	113	
PE-SEM2	OA	120	080	219	217	193	192	188	188	188	
SC-SEM2	OA	120	080	071	077	069	069	067	067	067	
SI-SEM2	OA	120	080	043	038	036	036	035	035	035	
SM-SEM2	OA	120	080	157	161	145	144	142	141	141	
SO-SEM2	OA	120	080	046	048	036	036	035	035	035	
SP-SEM2	OA	120	080	082	076	080	079	078	078	078	
EE-SUMR	OA	095	070	002	001	003	003	003	003	003	
ES-SUMR	OA	095	070	015	008	011	011	011	011	011	
FE-SUMR	OA	095	070	002	003	002	002	002	002	002	

[10]Formal schools and educational institutions only

[11]For CAXs indicate the actual number of training days

[12]For educational institutions the number of convenings should be the total number of section offerings per course.

Mission Requirements UIC: N00161

Course Identifier	Type Training[13]	Course or CAX Length (days)	Days Under Instruction[14]	Number of Convenings[15] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
FP-SUMR	OA	095	070	004	002	003	003	003	003	003	
HE-SUMR	OA	095	070	002	001	001	001	001	001	001	
HH-SUMR	OA	095	070	003	005	006	006	006	006	006	
NL-SUMR	OA	095	070	001	003	001	001	001	001	001	
SC-SUMR	OA	095	070	003	004	004	004	004	004	004	
SI-SUMR	OA	095	070	002		001	001	001	001	001	
SM-SUMR	OA	095	070	009	009	009	009	009	009	009	
SO-SUMR	OA	095	070			001	001	001	001	001	
SP-SUMR	OA	095	070	005	002	003	003	003	003	003	

NOTES: Estimates are used for the number of convenings for the summer terms. There are no Mobilization 2001 Requirement. The course designators represent all courses taught by the particular department. Projections were based on Brigade size estimates for 1995-2001.

[13]Formal schools and educational institutions only

[14]For CAXs indicate the actual number of training days

[15]For educational institutions the number of convenings should be the total number of section offerings per course.

2. Course Size. For each *course* listed in the previous table, give the optimum, maximum, and mobilization class size for planning purposes in terms of number of students per convening.

CIN or CID	Students per Course Convening		
	Optimum	Maximum	Mobilization (2001)
EA-SEM1	0410	0470	
EE-SEM1	1060	1230	
EM-SEM1	1370	1590	
EN-SEM1	1090	1270	
ES-SEM1	1300	1510	
FE-SEM1	0710	0820	
FL-SEM1	0880	1020	
FP-SEM1	1280	1490	
HE-SEM1	1650	1920	
HH-SEM1	2210	2570	
NL-SEM1	2170	2520	
NN-SEM1	1580	1830	
PE-SEM1	4050	4700	
SC-SEM1	1250	1460	

Mission Requirements UIC: N00161

CIN or CID	Students per Course Convening		
	Optimum	Maximum	Mobilization (2001)
SI-SEM1	045	052	
SM-SEM1	2620	3050	
SO-SEM1	0340	0400	
SP-SEM1	1240	1440	
EA-SEM2	0470	0550	
EE-SEM2	1040	1210	
EM-SEM2	1200	1390	
EN-SEM2	1140	1320	
ES-SEM2	1340	1560	
FE-SEM2	0570	0660	
FL-SEM2	0820	0960	
FP-SEM2	1150	1340	
HE-SEM2	1520	1770	
HH-SEM2	2130	2480	
NL-SEM2	2150	2500	
NN-SEM2	2440	2840	

Mission Requirements UIC: N00161

CIN or CID	Students per Course Convening		
	Optimum	Maximum	Mobilization (2001)
PE-SEM2	3970	4610	
SC-SEM2	1150	1330	
SI-SEM2	0600	0690	
SM-SEM2	2250	2620	
SO-SEM2	0480	0560	
SP-SEM2	1440	1680	
EE-SUMR	0050	0060	
ES-SUMR	0210	0240	
FE-SUMR	0030	0030	
FP-SUMR	0020	0030	
HE-SUMR	0010	0020	
HH-SUMR	0120	0130	
NL-SUMR	0030	0030	
SC-SUMR	0060	0070	
SI-SUMR	0010	0010	
SM-SUMR	0180	0210	

Mission Requirements UIC: N00161

CIN or CID	Students per Course Convening		
	Optimum	Maximum	Mobilization (2001)
SO-SUMR	0000	0000	
SP-SUMR	0050	0050	

NOTES: There is no Mobilization 2001 Requirement. The course designators represent all courses taught by the particular departments. Summer school enrollments are largely driven by course failures and consequently estimates of optimum/maximum student enrollments are highly speculative. The maximum values were determined by a scaling of the FY-94 figures based on FY-87 when the historical maximum Brigade size was realized and was accompanied by numerous problems with both the size and number of classrooms. The optimum values were more subjective and reflect current classroom configurations based on Brigade size projections and perception that the current number and size of classrooms is adequate.

3. Throughput. For each course and CAX type listed in the response to question 1, give the annual student (or CAX participant) throughput for the fiscal years indicated. For formal school students, throughput is the total number of students programmed to attend each course per fiscal year.

Course Identifier	Student or CAX Participant Throughput[16] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
EA-SEM1	0594	0563	0417	0414	0407	0407	0707	
EE-SEM1	1311	1297	1079	1071	1053	1052	1052	
EM-SEM1	1250	1184	1401	1391	1367	1366	1366	
EN-SEM1	1259	0573	1114	1106	1087	1086	1086	
ES-SEM1	1230	1562	1330	1321	1298	1297	1297	
FE-SEM1	0653	0882	0720	0715	0703	0702	0702	
FL-SEM1	1017	1014	0896	0890	0874	0874	0874	
FP-SEM1	1596	1446	1309	1300	1278	1276	1276	
HE-SEM1	1776	1834	1688	1676	1647	1646	1646	
HH-SEM1	2537	2514	2259	2243	2205	2203	2203	

[16]CAX Participant Throughput is the total number of exercise personnel (i.e., CE, GCE, ACE, and CSSE) of all CAXs convened or to be convened during a fiscal year.

Course Identifier	Student or CAX Participant Throughput[17] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
NL-SEM1	1650	2174	2214	2199	2161	2159	2159	
NN-SEM1	1724	1599	1610	1599	1571	1570	1570	
PE-SEM1	4284	4220	4134	4105	4035	4031	4031	
SC-SEM1	1228	1300	1280	1271	1248	1248	1248	
SI-SEM1	0472	0387	0458	0455	0447	0447	0447	
SM-SEM1	2805	2740	2676	2657	2612	2609	2609	
SO-SEM1	0379	0466	0350	0348	0342	0341	0341	
SP-SEM1	1297	1210	1265	1256	1235	1233	1233	
EA-SEM2	0657	0511	0484	0481	0472	0472	0472	
EE-SEM2	1240	1136	1066	1059	1040	1039	1039	
EM-SEM2	1083	1114	1221	1212	1192	1190	1190	
EN-SEM2	0670	1106	1163	1155	1135	1134	1134	
ES-SEM2	1504	1399	1371	1361	1338	1337	1337	

[17]CAX Participant Throughput is the total number of exercise personnel (i.e., CE, GCE, ACE, and CSSE) of all CAXs convened or to be convened during a fiscal year.

Course Identifier	Student or CAX Participant Throughput[18] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
FE-SEM2	0874	0835	0580	0576	0566	0566	0566	
FL-SEM2	0985	0959	0841	0835	0821	0820	0820	
FP-SEM2	1472	1293	1174	1166	1146	1145	1145	
HE-SEM2	1773	1761	1551	1540	1514	1512	1512	
HH-SEM2	2787	2412	2176	2161	2124	2122	2122	
NL-SEM2	1937	2501	2200	2185	2147	2145	2145	
NN-SEM2	1553	1620	2494	2477	2434	2432	2432	
PE-SEM2	4189	4190	4055	4027	3958	3954	3954	
SC-SEM2	1117	1265	1170	1162	1142	1141	1141	
SI-SEM2	0886	0461	0608	0604	0593	0593	0593	
SM-SEM2	2313	2409	2302	2286	2247	2244	2244	
SO-SEM2	0591	0575	0488	0485	0476	0476	0476	
SP-SEM2	1468	1449	1474	1464	1439	1437	1437	

[18]CAX Participant Throughput is the total number of exercise personnel (i.e., CE, GCE, ACE, and CSSE) of all CAXs convened or to be convened during a fiscal year.

Course Identifier	Student or CAX Participant Throughput[19] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
EE-SUMR	0009	0006	0053	0053	0052	0052	0052	
ES-SUMR	0291	0152	0215	0213	0210	0210	0210	
FE-SUMR	0031	0056	0026	0026	0025	0025	0025	
FP-SUMR	0060	0049	0025	0025	0024	0024	0024	
HE-SUMR	0024	0021	0015	0015	0015	0015	0015	
HH-SUMR	0070	0102	0118	0117	0115	0115	0115	
NL-SUMR	0024	0068	0030	0030	0029	0029	0029	
SC-SUMR	0051	0073	0065	0065	0063	0063	0063	
SI-SUMR	0006		0007	0007	0007	0007	0007	
SM-SUMR	0187	0175	0181	0180	0177	0176	0176	
SO-SUMR			0001	0001	0001	0001	0001	
SP-SUMR	0088	0030	0046	0046	0045	0045	0045	

[19]CAX Participant Throughput is the total number of exercise personnel (i.e., CE, GCE, ACE, and CSSE) of all CAXs convened or to be convened during a fiscal year.

NOTES: There is no Mobilization 2001 Requirement. The course designators represent all courses taught by the particular department. Course completions are used as throughput figures and will exceed the number of students because some students take more than one course from the same department.

4. Average on Board (AOB).

a. Provide the monthly student AOB (or CAX participant AOB of exercising units) for the fiscal years indicated. The AOB should be based on calendar days and reflect *all* students (or CAX participants) -- including those non-effective for training (e.g., students awaiting instruction).

AOB	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY 1992	4264	4259	4255	4247	4239	4233	4227	4220	4153	4109	4126	4138
FY 1993	4250	4242	4235	4228	4221	4216	4210	4203	4133	3985	3999	4131

b. If level loading cannot be accomplished, provide the reason(s) why not.

Key factors preventing level loading:

a) A new group of students enters the four year program once a year in early July and the graduating class leaves in late May.

b) The overall attrition rate is approximately 25% for the four year program but fluctuates over the four years with the greatest attrition during the first two years.

c) The Academy has been in a downsizing mode for the past two years and this has had a significant effect on the monthly average size of the Brigade.

5. Billeting. If on-base billeting is mandatory for students (or CAX participants); provide the past, present, and future billeting requirements in terms of the average annual number of students (or CAX participants) on board requiring billeting. Compute annual AOB by summing the course length times course throughput divided by 365 for each course. *Do not* include billeting requirements for permanent/support personnel in this table. Table A is for male personnel; table B is for female personnel.

a. Male Personnel:

Pay Grade	Annual AOB Billeting Requirements (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
Recruit								
E-1 thru E-4								
E-5								
E-6								
E-7								
E-8 thru E-9								
Midn/OC	3833	3784	3621	3565	3444	3406	3408	
W1-W5 & 01-2								
03 thru 09								

b. Female Personnel:

Pay Grade	Annual AOB Billeting Requirements (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
Recruit								
E-1 thru E-4								
E-5								
E-6								
E-7								
E-8 thru E-9								
Midn/OC	437	473	504	532	583	615	616	
W1-W5 & 01-02								
03 thru 09								

NOTE: FY-92 and FY-93 figures are actual. A Markov-based attrition model was used to predict the on-board counts for the outyears. Enrollment of women in admission classes has been at about 12 percent per year, but will likely level off at 15% of total Brigade size based on reports of women in the military.

c. If segregation of billeting by gender is required, what are the restrictions/limitations by pay grade? NONE

6. Messing. If messing in a government operated dining facility is mandatory for students (or CAX participants); provide the past, present, and future messing requirements in terms of the average annual number of students (or CAX participants) on board. Compute annual AOB by summing the course length times course throughput divided by 365 for each course. *Do not* include messing requirements for permanent/support personnel in this table.

Annual AOB Messing Requirements (Fiscal Year)							
1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
4270	4257	4125	4097	4027	4021	4024	

7. Major Equipment. Identify major equipment (tanks, trucks, training craft, aircraft, etc.), if any, used in training at this school/activity that require special facilities for storage and maintenance (21x-xx and 4xx-xx CCNs, etc.), and give the types and sizes of those facilities needed. Do not include training facilities (171-xx and 179-xx CCNs). Add other types of equipment as needed. Provide facility requirements in terms of square feet (SF) unless another measure is appropriate; indicate alternate unit of measure if used.

Type of Equipment	Number by Type	CCN:		CCN:		CCN:	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Tanks	N/A						
LAVs							
AAVs							
Trucks							
Artillery Guns							

7. Major Equipment (Cont.)

Type of Equipment	Number by Type	CCN:		CCN:		CCN:	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Landing Support Heavy Equipment	N/A						
Engineer Support Heavy Equipment							
Training Craft							
Aircraft							

8. Training Facilities. In the following tables provide the training facility requirements for each course identifier per convening. Create additional tables so as to include all applicable 171-xx, 179-xx, and any other CCNs of facilities in which training occurs. List facility types more than once if used by more than one course identifier. Peacetime and Mobilization Requirements should include the total time that the facility is required to support the course identifier, i.e. include instructor set-up and rehearsal, range maintenance, etc.

CCN: 171-10

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
EA-94-SEM1	GENERAL (NOTE 1)	0976 028 0417 2.2	
EE-94-SEM1	GENERAL (NOTE 1)	2992 064 1079 2.9	
EM-94-SEM1	GENERAL (NOTE 1)	3536 079 1401 2.8	
EN-94-SEM1	GENERAL (NOTE 1)	3088 071 1114 2.7	
ES-94-SEM1	GENERAL (NOTE 1)	3248 070 1330 2.9	
FE-94-SEM1	GENERAL (NOTE 1)	1920 042 0720 2.9	
FL-94-SEM1	GENERAL (NOTE 1)	3152 067 0896 2.9	
FP-94-SEM1	GENERAL (NOTE 1)	3536 073 1309 3.0	

Mission Requirements UIC: N00161

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
HE-94-SEM1	GENERAL (NOTE 1)	3536 073 1309 3.0	
HH-94-SEM1	GENERAL (NOTE 1)	4416 092 1688 3.0	
NL-94-SEM1	GENERAL (NOTE 1)	5328 113 2259 2.9	
NN-94-SEM1	GENERAL (NOTE 1)	3680 111 2214 2.1	
SC-94-SEM1	GENERAL (NOTE 1)	2480 083 1610 1.9	
SI-94-SEM1	GENERAL (NOTE 1)	3552 076 1280 2.9	
SM-94-SEM1	GENERAL (NOTE 1)	1328 030 0458 2.8	
SO-94-SEM1	GENERAL (NOTE 1)	1232 030 0350 2.6	
SP-94-SEM1	GENERAL (NOTE 1)	3120 066 1265 3.0	
EA-94-SEM2	GENERAL (NOTE 1)	1152 032 0484 2.3	

Mission Requirements UIC: N00161

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
EE-94-SEM2	GENERAL (NOTE 1)	1152 032 0484 2.3	
EM-94-SEM2	GENERAL (NOTE 1)	3040 067 1066 2.8	
EN-94-SEM2	GENERAL (NOTE 1)	2800 069 1163 2.5	
ES-94-SEM2	GENERAL (NOTE 1)	3168 069 1371 2.9	
FE-94-SEM2	GENERAL (NOTE 1)	2122 046 0580 2.9	
FL-94-SEM2	GENERAL (NOTE 1)	2992 064 0841 2.9	
FP-94-SEM2	GENERAL (NOTE 1)	3136 065 1174 3.0	
HE-94-SEM2	GENERAL (NOTE 1)	4128 087 1551 3.0	
HH-94-SEM2	GENERAL (NOTE 1)	5456 118 2176 2.9	
NL-94-SEM2	GENERAL (NOTE 1)	3600 107 2200 2.1	

Mission Requirements UIC: N00161

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
NN-94-SEM2	GENERAL (NOTE 1)	4096 116 2494 2.2	
SC-94-SEM2	GENERAL (NOTE 1)	4096 116 2494 2.2	
SI-94-SEM2	GENERAL (NOTE 1)	1568 036 0608 2.7	
SM-94-SEM2	GENERAL (NOTE 1)	8480 145 2302 3.7	
SO-94-SEM2	GENERAL (NOTE 1)	1248 036 0488 2.2	
SP-94-SEM2	GENERAL (NOTE 1)	2760 080 1474 2.9	
EE-94-SUMR	GENERAL (NOTE 1)	0048 001 0053 3.0	
ES-94-SUMR	GENERAL (NOTE 1)	0112 002 0215 3.5	
FE-94-SUMR	GENERAL (NOTE 1)	0096 002 0026 3.0	
FP-94-SUMR	GENERAL (NOTE 1)	0144 003 0025 3.0	

Mission Requirements UIC: N00161

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
HE-94-SUMR	GENERAL (NOTE 1)	0048 001 0015 3.0	
HH-94-SUMR	GENERAL (NOTE 1)	0096 002 0118 3.0	
NL-94-SUMR	GENERAL (NOTE 1)	0032 001 0030 2.0	
SC-94-SUMR	GENERAL (NOTE 1)	0096 002 0065 3.0	
SI-94-SUMR	GENERAL (NOTE 1)	0048 001 0007 3.0	
SM-94-SUMR	GENERAL (NOTE 1)	0176 003 0181 3.7	
SO-94-SUMR	GENERAL (NOTE 1)	0032 001 0001 2.0	
SP-94-SUMR	GENERAL (NOTE 1)	0048 001 0046 3.0	

NOTE 1: All courses taught by each department are included. Each class room or lab room is configured for the particular department concerned. Examples: Rooms used for mathematics courses contain computers which are linked to the math local area network and are used during class lectures. Rooms used for the various humanities and social sciences are equipped with audio-visual equipment which permits the use of pre-recorded tapes as well as direct broadcasts from the local Educational Resources Center. The rooms also contain computer equipment which permits use of software packages and is connected to departmental local area networks for materials used during class.

NOTE 2: The data contained in the Peacetime Requirement block represents the total hours of use per term, total number of sections, total enrollment and average hours of contact per course per week for each department. The two semesters are 16 weeks in length and summer school courses are 4-6 weeks in length and are taught during three summer sessions. Due to the variable length of the summer courses, the average hours per week above reflects the number of contacts that would be realized if the course had been taught during a Fall or Spring semester. The number of sections taught is the actual number of different courses taught.

The relationship between the numbers displayed is:

[(HRS/TERM)/16]/(#SECTS) = AVG HR/WEEK/COURSE

The course offerings and figures used were derived from FY-94 enrollment data.

Mission Requirements UIC: N00161

CCN: 171-20

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
EA-94-SEM1	GENERAL (NOTE 1)	0544 028 0417 1.2	
EE-94-SEM1	GENERAL (NOTE 1)	1952 064 1079 1.9	
EM-94-SEM1	GENERAL (NOTE 1)	0992 079 1401 0.8	
EN-94-SEM1	GENERAL (NOTE 1)	1856 071 1114 1.6	
ES-94-SEM1	GENERAL (NOTE 1)	0768 070 1330 0.7	
FE-94-SEM1	GENERAL (NOTE 1)	0064 042 0720 0.1	
HH-94-SEM1	GENERAL (NOTE 1)	0160 113 2259 0.1	
NN-94-SEM1	GENERAL (NOTE 1)	2656 083 1610 2.0	
SC-94-SEM1	GENERAL (NOTE 1)	2976 076 1280 2.4	
SI-92-SEM1	GENERAL (NOTE 1)	0320 030 0458 0.7	

Mission Requirements UIC: N00161

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
SM-94-SEM1	GENERAL (NOTE 1)	0208 159 2676 0.1	
SO-94-SEM1	GENERAL (NOTE 1)	1056 030 0350 2.2	
SP-94-SEM1	GENERAL (NOTE 1)	1920 066 1265 1.8	
EA-94-SEM2	GENERAL (NOTE 1)	0768 032 0484 1.5	
EE-94-SEM2	GENERAL (NOTE 1)	2176 067 1066 2.0	
EM-94-SEM2	GENERAL (NOTE 1)	1824 079 1221 1.4	
EN-94-SEM2	GENERAL (NOTE 1)	1888 069 1163 1.7	
ES-94-SEM2	GENERAL (NOTE 1)	1152 069 1371 1.0	
FE-94-SUMR	GENERAL (NOTE 1)	0192 046 0580 0.3	
HE-94-SUMR	GENERAL (NOTE 1)	0128 087 1551 0.1	

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
HH-94-SEM2	GENERAL (NOTE 1)	0224 118 2176 0.1	
NN-94-SEM2	GENERAL (NOTE 1)	3712 116 2494 2.0	
SC-94-SEM2	GENERAL (NOTE 1)	2656 069 1170 2.4	
SI-94-SEM2	GENERAL (NOTE 1)	0384 036 0608 0.7	
SM-94-SEM2	GENERAL (NOTE 1)	0304 145 2302 0.1	
SO-94-SEM2	GENERAL (NOTE 1)	1120 036 0488 1.9	
SP-94-SEM2	GENERAL (NOTE 1)	2112 080 1474 1.7	
EE-94-SUMR	GENERAL (NOTE 1)	0032 001 0053 2.0	
SC-94-SUMR	GENERAL (NOTE 1)	0064 002 0065 2.0	
SI-94-SUMR	GENERAL (NOTE 1)	0032 001 0007 2.0	

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier) (NOTE 2)	Mobilization Requirement (Hours per Course Identifier)
SO-94-SUMR	GENERAL (NOTE 1)	0032 001 0001 2.0	
SP-94-SUMR	GENERAL (NOTE 1)	0032 001 0046 2.0	

NOTE 1: All courses taught by each department are included. Each class room or lab room is configured for the particular department concerned. Examples: Rooms used for mathematics courses contain computers which are linked to the math local area network and are used during class lectures. Rooms used for the various humanities and social sciences are equipped with audio-visual equipment which permits the use of pre-recorded tapes as well as direct broadcasts from the local Educational Resources Center. /the rooms also contain computer equipment which permits use of software packages and is connected to departmental local area networks for materials used during class.

NOTE 2: The data contained in the Peacetime Requirement block represents the total hours of use per term, total number of sections, total enrollment and average hours of contact per course per week for each department. The two semesters are 16 weeks in length and summer school courses are 3-4 weeks in length and are taught during three summer sessions. Due to the variable length of the summer courses, the average hours per week above reflects the number of contacts that would be realized if the course had been taught during a Fall or Spring semester. The number of sections taught is the actual number of different courses taught.

The relationship between the numbers displayed is:
[(HRS/TERM)/16]/(#SECTS) = AVG HR/WEEK/COURSE

The course offerings and figures used were derived from FY-94 enrollment data.

Mission Requirements UIC: N00161

CCN: 171-35

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

Mission Requirements UIC: N00161

CCN: 179-30

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

CCN:

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

Mission Requirements UIC: N00161

CCN:

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

CCN:

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

9. Training Areas. Provide the land and water training area requirements for each course identifier per convening; include landing zones (LZ)s, gun firing positions (GP)s, etc. that are scheduled individually, and impact areas. List training areas more than once if used by more than one course identifier. Peacetime and Mobilization Requirements should include the total time that the training area is required to support the course identifier, i.e. include exercise set-up, stage ammunition, etc.

Course Identifier	Training Area(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
NN-94-SEM1	Severn River and Chesapeake Bay	4.0 (per section)	
NN-94-SEM2	Severn River and Chesapeake Bay	14.0 (per section)	
SO-94-SEM1	Severn River and Chesapeake Bay	80.0	
SO-94-SEM2	Severn River and Chesapeake Bay	80.0	
Summer Cruise	Severn River, Chesapeake Bay and Atlantic seaboard	NOTE 1	

NOTE 1: Summer cruise consists of three blocks of Yard Patrol (YP) and sailing cruises for upper class midshipmen and basic sail training for first year midshipmen. Each block of summer cruises is four weeks in length.

10. Airspace. For those courses or CAX types that require special-use-airspace (SUA) or airspace-for-special-use, give the type(s) of airspace required and the number of hours it is needed per convening.

Course Identifier	Type(s) Airspace	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

11. Airfields. For those courses or CAX types that require use of an airfield, list the airfield(s) used and the number of hours needed per convening.

Course Identifier	Airfield(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
N/A			

B. Other Training at Educational Institutions and Formal Schools. Each educational institution and formal school is required to fill out the two questions in this section. Other usage requirements *for training* must be derived from another formal school's requirements; or that are required to maintain readiness of permanent/support personnel; tenant and non-tenant active duty Fleet/FMF; and non-operational units/shore activities, reserves, and other DoD organizations; or that necessary to satisfy other non-DoD training requirements. Examples of training conducted in the educational institution's or formal schools facilities to be reported in this section include, but are not limited to: 1 hour of annual sexual harassment training for permanent personnel, permanent personnel annual weapons requalification, reserve unit training on weekends, coast guard classes.

X	**EDUCATIONAL INSTITUTION:**	United States Naval Academy
	FORMAL SCHOOL:	
	CAX	

NOTE 1: Approximately 8,000 man-hour of General Military Training (for military and civilian personnel) is held annually. This training does not interfere with normal academic courses.

NOTE 2: Three institutions, University of Maryland, George Washington University and Anne Arundel Community College, offer evening programs that do not interfere with normal academic courses.

Mission Requirements UIC: N00161

1. Training Facilities. By Facility CCN, provide the usage *requirements for training* during the fiscal years indicated, *other than* programmed courses of instruction. Include all applicable 171-xx, 179-xx, and other CCNs of facilities in which training occurs.

CCN: 171-10

Type of Training Facility	Design Capacity (PN)[20] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A					

[20]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

2. Training Areas. For each land and water training areas used by the educational institution or formal school, provide the usage *requirements for training* during the fiscal years indicated, *other than* their programmed courses of instruction; include landing zones (LZs) and gun firing positions (GPs) that are scheduled individually, and impact areas.

Training Area	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A			

C. Other Training at the Marine Corps Air Ground Combat Center. In addition to information provided in response to Mission Requirements Section B, respond to the following four questions with regard to the training facilities and training areas used to support CAXs. Other usage requirements for training must be derived from another formal school's requirements, or that required to maintain readiness of permanent/support personnel and other military units, or to satisfy other non-DoD training requirements.

1. Units/Users Supported. Complete the following tables (1.a through 1.e) for units/users that conducted training at the Training Center *not* in conjunction with a programmed CAX.

a. List all active duty FMF units which were tenants of the Training Center as of 1 April 1994; list other unit types as necessary.

Unit Type	Current Manning Level	# of Units	# of units capable of being supported at this time?[21]	FY 1997 Manning Level	# of Units	FY 1999 Manning Level	# of Units	FY 2001 Manning Level	# of Units
AGSE	N/A								
HqCo, Inf Regt									
Inf Bn (entire Bn)[22]									
Arty Bn (entire Bn)									
LAI Bn (entire Bn)									
Tank Bn (entire Bn)									

[21]Do all units, even while deployed, have facilities set aside for their occupancy?

[22]"(entire Bn)" = all companies, including H&S Co or Hqtrs Btry, antiarmor plat, if applicable

Mission Requirements UIC: N00161

Unit Type	Current Manning Level	# of Units	# of units capable of being supported at this time?	FY 1997 Manning Level	# of Units	FY 1999 Manning Level	# of Units	FY 2001 Manning Level	# of Units
SRIG Det	N/A								
AAV Co									
CSSG									
MEB Cmd Elem									
Other (specify)									

b. Complete the following table for all *non-tenant active duty FMF* unit (ground and air) types which trained at the Training Center during the fiscal years indicated.

Unit Type	Fiscal Year 1992		Fiscal Year 1993	
	Manning Level	Number of Units	Manning Level	Number of Units
N/A				

c. Complete the following table for all *reserve* unit (ground and air) types (from all services) which trained at the Training Center during the fiscal years indicated.

Unit Type	Unit Service	Fiscal Year 1992		Fiscal Year 1993	
		Manning Level	Number of Units	Manning Level	Number of Units
N/A					

d. Complete the following table for all *other active duty DOD* unit types (not included in the previous tables, i.e. classes of students from formal schools not tenants of the Training Center) which trained at the Training Center.

Unit Type	Unit Service	Fiscal Year 1992		Fiscal Year 1993	
		Manning Level (Average)	Number of Units	Manning Level (Average)	Number of Units
N/A					

e. Complete the following table for all *non-DoD* user types which trained at the Training Center.

User Size	Fiscal Year 1992		Fiscal Year 1993	
	Manning Level (Average)	Number of Users	Manning Level (Average)	Number of Units
N/A				

2. Tenant Unit Major Equipment. Complete the following tables (2.a through 2.h) for each *tenant* active duty ground and aviation FMF unit type identified in response to question C.1.a to provide facility (21x-xx and 4xx-xx CCNs, etc.) *minimum* requirements in terms of square feet (SF) or some other unit of measure (identify) to support their major equipment authorized. *Do not* include training facilities. Create additional columns, rows, and tables as needed.

Unit Type:

a. Major Equipment: **Tanks**

Type of Tank	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

b. Major Equipment: **Light Armored Vehicles**

Type of LAV	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

c. Major Equipment: **Assault Amphibious Vehicles**

Type of AAV	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

d. Major Equipment: **Trucks**

Type of Truck	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

e. Major Equipment: **Artillery Guns**

Type of Gun	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

f. Major Equipment: **Landing Support Heavy Equipment**

Type of Equipment	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

g. Major Equipment: **Engineer Support Heavy Equipment**

Type of Equipment	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

h. Major Equipment: _____

Type of Equipment	Number by Type	CCN:		CCN:		CCN:		CCN:		CCN:	
		Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure	Total	Unit of Measure
N/A											

3. Training Facilities. By Facility CCN, provide the usage requirements of each of the *unit types/user sizes* identified in response to question C.1 for the fiscal years indicated. Include all applicable 171-xx, 179-xx, and other CCNs of facilities in which training occurs. For ranges, ensure that at the minimum, the following types, if available, are identified under the applicable CCN: pistol, known distance, rifle (field firing), machine gun, anti-armor, tank/LAV, hand grenade, CAS/gunnery, and indirect fire; list each separately in "Type of Training Facility" column indicating type of range *and* its name/number.

a. Historical Usage Requirements

CCN:_____

Type of Training Facility	Design Capacity (PN)[23] per Type	Number per Type & Design Capacity	Unit Type/ User Size	Unit Service	Hours Used in FY 1991	Hours Used in FY 1992	Fiscal Year 1993	
							Hours Used	Avg Number of Firing Positions Used per Hour[24]
N/A								

[23]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[24]Ranges only

b. Projected Usage Requirements

CCN:_____

Type of Training Facility	Design Capacity (PN)[25] per Type	Number per Type & Design Capacity	Unit Type/ User Size	Unit Service	Usage Requirements		
					FY 1994	**FY 1995**	**FY 1997**
N/A							

Type of Training Facility	Design Capacity (PN) per Type	Number per Type & Design Capacity	Unit Type/ User Size	Unit Service	Usage Requirements		
					FY 1999	**FY 2001**	**Mobilization Requirement (2001)**
N/A							

[25]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

4. Training Areas. Provide the land and water training area (include landing zones (LZ)s, gun firing positions (GP)s, etc. that are scheduled individually and impact areas) usage requirements of each of the *unit types/user sizes* identified in response to question C.1 for the fiscal years indicated.

a. Historical Usage Requirements

Training Area	Unit Type/ User Size	Unit Service	Kind of Training Conducted[26]	Usage Requirements (Hours Used per FY)		
				FY 1991	FY 1992	FY 1993
N/A						

[26]Provide a general description (e.g., day/night; offensive/defensive tactics; squad assault; fire and maneuver; etc.)

b. Projected Usage Requirements

Training Area	Unit Type/ User Size	Unit Service	Kind of Training Conducted	Usage Requirements		
				FY 1994	**FY 1995**	**FY 1997**
N/A						

Training Area	Unit Type/ User Size	Unit Service	Kind of Training Conducted	Usage Requirements		
				FY 1999	**FY 2001**	**Mobilization Requirement (2001)**
N/A						

D. Academic Research. Respond to the following two questions for each educational institution, formal school, and CAX that uses Training Center/School facilities; preceding each set of answers, identify the activity by placing an "X" in the appropriate left hand box and, except for CAXs, providing its name in the right hand box. Academic research is funded (except for 6.x and O&MN direct funded research) or non-funded scholarly activity by students in addition to required course work, by faculty above and beyond curriculum development, or conducted by others. For CAXs, "Student Users" and "Faculty Users" equate to CAX participants and Training Center permanent personnel, respectively.

X	**EDUCATIONAL INSTITUTION:**	United States Naval Academy
	FORMAL SCHOOL:	
	CAX	

1. Training Facilities. By Facility CCN, provide the usage *requirements for academic research* during the fiscal years indicated. Create additional tables so as to include all applicable 171-xx, 179-xx, and other CCNs of facilities in which this research occurs. Place an "S," "F," "S/F," or "O" in the User(s) column to indicate research conducted by students only, faculty only, both students and faculty, or someone else, respectively.

a. Provide the usage requirements for research conducted in conjunction with or in support of programmed courses of instruction or CAXs.

CCN: **171-10**

Type of Training Facility	Design Capacity (PN)[27] per Type	Number	User(s)	Curriculum/ Formal School/ CAX Supported	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A						

Research is conducted by both faculty and some midshipmen in selected academic spaces. This research does not impact upon the availablity of those spaces for their normal academic uses.

[27]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

b. Provide the usage requirements for research conducted by students, faculty, or someone else not in conjunction with or in support of programmed courses of instruction or CAXs.

CCN: _____

Type of Training Facility	Design Capacity (PN) per Type	Number	User(s)	Project/ Program and Sponsor	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A						

2. Training Areas. Provide the usage *requirements for academic research* during the fiscal years indicated, for each land and water training area (include landing zones (LZ)s, gun firing positions (GP)s, etc. that are scheduled individually and impact areas) used by the educational institution, formal school, or CAX and in which research is conducted.

a. Provide the usage requirements for research conducted by students and faculty in conjunction with or in support of programmed courses of instruction or CAXs.

Training Area	User(s)	Curriculum/ Formal School/ CAX Supported	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A				

b. Provide the usage requirements for research conducted by students, faculty, or someone else not in conjunction with or in support of programmed courses of instruction or CAXs.

Training Area	User(s)	Project/Program and Sponsor	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A				

E. RDT&E Support. Respond to the following two questions for each educational institution, formal school, and CAX that uses Training Center/School facilities; preceding each set of answers, identify the activity by placing an "X" in the appropriate left hand box and, except for CAXs, providing its name in the right hand box. RDT&E support is activity conducted with 6.x or O&MN direct funding. For CAXs, "Student Users" and "Faculty Users" equate to CAX participants and Training Center permanent personnel, respectively.

X	**EDUCATIONAL INSTITUTION:**	United States Naval Academy
	FORMAL SCHOOL:	
	CAX	

Mission Requirements UIC: N00161

1. Training Facilities. By Facility CCN, provide the usage *requirements for RDT&E support* during the fiscal years indicated. Create additional tables so as to include all applicable 171-xx, 179-xx, and other CCNs of facilities used for this support role. Place an "S," "F," "S/F," or "O" in the User column to indicate research conducted by students only, faculty only, both students and faculty, or someone else, respectively.

a. Provide the usage requirements for RDT&E projects and programs in which students and faculty participated in conjunction with or in support of programmed courses of instruction or CAXs.

CCN: **179-30**

Type of Training Facility	Design Capacity (PN)[28] per Type	Number	User(s)	Curriculum/ Formal School/ CAX Supported	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A						

[28]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, e.g. ranges. Design Capacity (PN) must reflect current use and configuration of the facilities.

b. Provide the usage requirements for RDT&E projects and programs in which students, faculty, or someone else participated not in conjunction with or in support of programmed courses of instruction or CAXs.

CCN: _____

Type of Training Facility	Design Capacity (PN) per Type	Number	User(s)	Project/ Program and Sponsor	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A						

2. Training Areas. Provide the usage *requirements for RDT&E support* during the fiscal years indicated, for each land and water training area used by the educational institution, formal school, or CAX and in this supporting role; include landing zones (LZ)s, gun firing positions (GP)s, etc. that are scheduled individually, and impact areas.

a. Provide the usage requirements for RDT&E projects and programs in which students and faculty participated in conjunction with or in support of programmed courses of instruction or CAXs.

Training Area	User(s)	Curriculum/ Formal School/ CAX Supported	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A				

b. Provide the usage requirements for RDT&E projects and programs in which students, faculty, or someone else participated not in conjunction with or in support of programmed courses of instruction or CAXs.

Training Area	User(s)	Project/Program and Sponsor	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
N/A				

Facilities UIC: N00161

A. Courses of Instruction and CAXs. Respond to the following nine questions for each educational institution's, formal school's, and CAX's facilities, training areas, airspace, and airfields; preceding each set of answers, identify the activity by placing an "X" in the appropriate left hand box and, except for CAXs, providing its name in the right hand box.

X	**EDUCATIONAL INSTITUTION:**	United States Naval Academy
	FORMAL SCHOOL:	
	CAX	

1. Training Facilities

a. Complete the following tables for all of the educational institution's, formal school's, or CAX's training facilities. The degree of detail used to list the types of training facilities in the succeeding tables should correspond with that used to identify course identifier facility requirements/usage in the Mission Requirements Section of this Data Call. Reproduce the tables at sub-paragraphs 1.f, 1.l, and 1.m so as to include all 171-*xx*, 179-*xx*, and any other applicable CCNs of facilities in which training occurs. Do not include any inadequate facilities. 24 hours per day availability is presumed for all facilities; in the "Non-Availability" column indicate when the facility cannot be scheduled; and in the "Normally Scheduled for Use" column provide facility usage based on the normal peacetime work schedule in force.

b. CCN: 171-10 (Academic Instruction)

(1) For each general type of training facility, list individually and identify those that are specialized, i.e. designed to support a particular course or courses. For spaces that can be reconfigured through partitioning, list them based on their maximum practicable design capacity (i.e. without partitioning).

Type of Training Facility	Design Capacity (PN)[29] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					Average Training Hrs/Day	Average Training Days/Yr
Luce Hall (Mod. Academic Sp.)	24	4	N	260	4.5	180
	25	16	N	(avg for cleaning)	(room avg)	(building avg)
	26	8	N			
	27	5	N			
	29	1	N			
	30	1	N			

[29]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[30] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					Average Training Hrs/Day	Average Training Days/Yr
Maury Hall (General Academic Space)	24	3	N	260	4.3	150
	28	8	N	(avg for cleaning)	(room avg)	(building avg)
	35	1	N			
Maury Hall (Modified Academic Space)	82	1	N			

[30]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[31] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Nimitz Hall (Modified Academic Space)	16	1	N	260	5.6	190
	17	1	N	(avg for cleaning)	(room avg)	(building avg)
	20	2	N			
	23	2	N			
	50	1	N			
	53	1	N			
	75	1	N			
	90	2	N			

[31]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[32] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Chauvenet Hall, excluding Lab Deck (General Academic Space)	16	2	N	260	3.1	235
	23	37	N	(avg for cleaning)	(room avg)	(building avg)
	40		N			
Chauvenet Hall (Modified Academic Space)	11	1	Y			
	20	3	Y			
	22	1	Y			
	24	1	Y			
	82	2	Y			
	428	1	Y			

[32]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[33] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Rickover Hall (Modified Academic Space)	6	1	N	260	4.0	210
	10	1	N	(avg for cleaning)	(room avg)	(building avg)
	12	1	N			
	13	1	N			
	16	1	N			
	20	4	N			
	22	1	N			
	24	8	N			

[33]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[34] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Rickover Hall (Modified Academic Space) (con't)	25	1	N	260	4.0	210
	28	2	N	(avg for cleaning)	(room avg)	(building avg)
	30	6	N			
	32	13	N			
	60	1	N			
	90	2	N			

[34]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[35] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Michelson Hall, excluding Lab Deck (General Academic Space)	12	1	N	260	4.2	235
	20	4	N	(avg for cleaning)	(room avg)	(building avg)
	30	2	N			
Michelson Hall, excluding Lab Deck (Modified Academic Space)	20	4	Y			
	21	4	Y			
	24	18	Y			
	30	1	Y			

[35]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[36] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Michelson Hall, excluding Lab Deck (Modified Academic Space) (con't)	32	8	Y	260	4.2	235
	40	8	Y	(avg for cleaning)	(room avg)	(building avg)
	150	1	Y			
	210	1	Y			

[36]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

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Type of Training Facility	Design Capacity (PN)[37] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Sampson Hall (General Academic Space)	12	1	N	260	5.0	210
	18	1	N	(avg for cleaning)	(room avg)	(building avg)
	24	15	N			
	26	2	N			
	28	2	N			
	30	8	N			
Sampson Hall (Modified Academic Space)	9	1	N			
	12	1	N			
	14	1	N			
	80	1	N			

[37]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

(2) Complete the following table for all types of training facilities listed in the preceeding table (question 1.b(1)) that can be reconfigured through subdivision by demountable partitioning.

Type of Training Facility	Design Capacity	Number	Reconfiguration #1	Reconfiguration #2	Reconfiguration #3
			Subdivision Design Capacities	Subdivision Design Capacities	Subdivision Design Capacities
N/A					

c. CCN: 171-20 (Applied Instruction). For both general and special applied instruction spaces, list individually and identify those that are specialized, i.e. designed to support a particular course or courses (e.g. a band practice facility is a specialized applied instruction facility).

Type of Training Facility	Design Capacity (PN)[38] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Lejeune Hall 50X25m Pool	120	1	Y	60	6	310
Lejeune Hall Diving Well	80	1	N	60	4	310
Lejeune Hall Class Room	120	1	N	60	4	310
Lejeune Hall Wrestling Room	60	1	N	60	5	310
Lejeune Hall Weight Room	40	1	N	60	2	310

[38]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[39] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Halsey Field House Indoor Track	120	1	N	50	5	310
Halsey Field House Basketball Courts	20	5	N	50	4	310
Halsey Field House Tennis Courts (indoor)	4	3	N	80	1	270
Halsey Field House Weight Room	100	1	N	50	4	310
Halsey Field House Squash Courts	2	5	N	50	2	310
Halsey Field House Class Room	90	1	N	50	3	310

[39]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[40] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
MacDonough Hall Basketball Courts	20	2	N	50	2	310
MacDonough Hall Instructional Pool	40	1	N	60	1	310
MacDonough Hall Weight Room	100	1	N	50	1	310
MacDonough Hall Gymnastics Arena	40	1	N	50	1	310
MacDonough Hall Racquet Ball Courts	3	9	N	50	2	310
MacDonough Hall Boxing Arena	40	1	Y	50	2	310
MacDonough Hall Class Room	75	1	N	50	2	310

[40]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Facilities UIC: N00161

Type of Training Facility	Design Capacity (PN)[41] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Scott Natatorium	80	1	N	60	1	310
Hubbard Hall (Crew House)	80	1	Y	60	1	200
Lawrence Field (Baseball Stadium)	30	3	N	768	1	200
Hospital Point (Obstacle Course)	60	1	Y	0	1	100
Astroturf Field	1200	1	N	0	1	60
Farragut Field	1200	1	N	0	0	0
Dewey Field	1200	1	N	0	0	0
Tennis Courts	4	32	N	720	1	280
Ingram Track	60	1	N	720	1	310

[41]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Facilities UIC: N00161

Type of Training Facility	Design Capacity (PN)[42] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Luce Hall (General Applied Space)	8	7	Y	260	4.5	180
	24	1	Y	(avg for cleaning)	(room avg)	(building avg)
	48	1	Y			
	115	1	Y			

[42]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Facilities UIC: N00161

Type of Training Facility	Design Capacity (PN)[43] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Maury Hall (General Applied Space)	7	1	Y	260	4.3	150
	8	3	Y	(avg for cleaning)	(room avg)	(building avg)
	10	1	Y			
	12	3	Y			
	15	2	Y			
	16	1	Y			
	18	2	Y			
	20	1	Y			
	22	1	Y			
	28	1	Y			

[43]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[44] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Hendrix Oceanography Lab (Special Applied Space)	24	1	Y	260 (avg for cleaning)	4.0	150

[44]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[45] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Michelson/Chauvenet Hall (General Applied Space)	2	4	Y	260	3.6	235
	3	1	Y	(avg for cleaning)	(room avg)	(building avg)
	4	1	Y			
	5	3	Y			
	6	5	Y			
	8	2	Y			
	10	3	Y			
	12	2	Y			
	14	1	Y			
	15	9	Y			

[45]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Type of Training Facility	Design Capacity (PN)[45] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Michelson/Chauvenet Hall (General Applied Space) (con't)	17	1	Y	260	3.6	235
	18	1	Y	(avg for cleaning)	(room avg)	(building avg)
	20	22	Y			
	22	1	Y			
	24	7	Y			
	29	1	Y			

[46]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Facilities UIC: N00161

Type of Training Facility	Design Capacity (PN)[47] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Mahan Hall (General Applied Space)	2	3	Y	260	3.5	150
	5	1	Y	(avg for cleaning)	(room avg)	(building avg)
	8	2	Y			
	12	1	Y			

[47]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Facilities UIC: N00161

Type of Training Facility	Design Capacity (PN)[48] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					Average Training Hrs/Day	Average Training Days/Yr
Rickover Hall (General Applied Space)	1	2	Y	260	4.0	210
	2	1	Y	(avg for cleaning)	(room avg)	(building avg)
	3	3	Y			
	4	2	Y			
	5	1	Y			
	8	3	Y			
	9	1	Y			
	10	3	Y			
	12	1	Y			
	14	2	Y			
	15	4	Y			

[48]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

Facilities UIC: N00161

Type of Training Facility	Design Capacity (PN)[49] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Rickover Hall (General Applied Space) (con't)	16	2	Y	260	4.0	210
	18	3	Y	(avg for cleaning)	(room avg)	(building avg)
	19	1	Y			
	20	18	Y			
	22	1	Y			
	23	1	Y			
	24	6	Y			
	25	2	Y			
	30	1	Y			
	40	1	Y			

[49]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

d. CCN: 171-35 (Operational Trainer)

Type of Training Facility	Design Capacity (PN)[50] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Yard Patrol Craft (YP 676 Class)	50/31 (NOTE)	22	N	600 (per YP)	4.0 (per YP)	250 (per YP)
NAVY 44' Sailboat	10	20	Y	400 (per boat)	3.0 (per boat)	250 (per boat)
Other sailboats	12	4	Y	400 (per boat)	3.0 (per boat)	250 (per boat)

NOTE: Design capacity is 50 in the local operating area and 31 for extended summer cruises.

[50]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

e. CCN: 171-60 (Recruit Processing Facility)

Type of Training Facility	Design Capacity (PN)[51] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
N/A						

[51]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

f. CCN: 171-

Type of Training Facility	Design Capacity (PN)[52] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
N/A						

[52]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

g. CCN: 179-10 (Aircraft Gunnery, Bombing and Rocket Range). Ensure that at the minimum, ranges used for close air support training (CAS), if available, are identified; list each separately in "Type of Training Facility" column indicating type of range *and* its name/number.

Type of Training Facility	Design Capacity (PN)[53] per type	Number	Location[54]	Size[55] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[53]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[54]Applies to ranges only; indicate camp or grid coordinate

[55]Applies to ranges only; include range fan

h. CCN: 179-30 (Surface Projectile Range). Ensure that at the minimum, the following range types, if available, are identified under the applicable CCN: heavy machine gun, anti-armor, tank/LAV, hand grenade, and indirect fire; list each separately in "Type of Training Facility" column indicating type of range *and* its name/number.

Type of Training Facility	Design Capacity (PN)[56] per type	Number	Location[57]	Size[58] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[56]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[57]Applies to ranges only; indicate camp or grid coordinate

[58]Applies to ranges only; include range fan

i. CCN: 179-40 (Small Arms Range). Ensure that at the minimum, the following range types, if available, are identified under the applicable CCN: pistol, known distance, rifle (field firing), and small caliber (light) machine gun; list each separately in "Type of Training Facility" column indicating type of range *and* its name/number.

Type of Training Facility	Design Capacity (PN)[59] per type	Number	Location[60]	Size[61] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
Pistol Range	55 points	1	NAVSTA	20	N	none	4.0	200
Trap & Skeet		1	NAVSTA	15	N	none	4.0	150
Rifle Range	55 points @ 25 yds 40 points @ 200 yds	2	NAVSTA	55	N	500	5.0	75

NOTE: The rifle and pistol ranges typically handle 1200 midshipman in a three week period.

[59]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[60]Applies to ranges only; indicate camp or grid coordinate

[61]Applies to ranges only; include range fan

j. CCN: 179-50 (Training Course) List all obstacle courses, circuit courses, PFT/PRT courses, confidence courses, etc.

Type of Training Facility	Design Capacity (PN)[62] per type	Number	Location[63]	Size[64] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
Lawrence Field		1		13	N	720		
Sherman Field		1		21	N	720		
Dewey Field		1		13	N	720		
Farragut Field		1		20	N	720		
Ingram Field		1		6	N	720		
Turner Field		1		3	N	720		

Minimum "resting" time for a grass field is 30 consecutive days annually.

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[62]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[63]Applies to ranges only; indicate camp or grid coordinate

[64]Applies to ranges only; include range fan

k. CCN: 179-60 (Parade and Drill Field)

Type of Training Facility	Design Capacity (PN)[65] per type	Number	Location[66]	Size[67] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
Worden Field	1125	1		9		720		

Minimum "resting" time for a grass field is 30 consecutive days annually.

[65]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[66]Applies to ranges only; indicate camp or grid coordinate

[67]Applies to ranges only; include range fan

Facilities UIC: N00161

1. CCN: 179-

Type of Training Facility	Design Capacity (PN)[68] per type	Number	Location[69]	Size[70] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[68]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[69]Applies to ranges only; indicate camp or grid coordinate

[70]Applies to ranges only; include range fan

m. CCN:

Type of Training Facility	Design Capacity (PN)[71] per type	Number	Location[72]	Size[73] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[71]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[72]Applies to ranges only; indicate camp or grid coordinate

[73]Applies to ranges only; include range fan

n. Describe any investment you see that could significantly increase your training capacity; include costs and indicate what additional capacity, in terms of training hours per year could be gained.

Given the relatively constant number of midshipmen with their rigid, two-blocked schedules, it is unlikely that any investment would result in a significant quantitative increase in capacity in terms of training hours per year.

o. What major factors preclude full utilization of classroom spaces, e.g., scheduling inefficiencies for classroom, empty seats due student/instructor ratio, etc.? Historically, what percentage of classroom space is vacant because of these factors?

The primary factors are student/instructor ratio and scheduling inefficiencies. The student/instructor ratio is normally set at a maximum of 24:1. In some cases is is set much lower, depending on the required frequency of individual student/instructor interaction. Given the student/instructor ratio constraint, scheduling inefficiencies is a smaller factor. 25% vacancy is a reasonable approximation for these factors.

p. In the following table list courses supported by each operational trainer/simulator.

Operational Trainer/Simulator	Courses Supported by CIN
Bridge Simulators	NN-SEM2
Combat Information Centers	NN-SEM2
Tactical (TASWIT) trainer	NN-SEM1, NN-SEM2

2. Training Areas. List all of the educational institution's, formal school's, or CAX's land and water training areas; include landing zones (LZ)s, gun firing positions (GP)s, etc. that are scheduled individually, and impact areas.

Training Area	Size (Acres)	Design Capacity ((PN) or Unit Size per Event)[74]	Non-Availability (FY 1993) (Hrs/Yr)
N/A			

[74]Training area Design Capacity is the average number of personnel or unit type (size) the area can accommodate, based on historical precedent, for quality training of the kind(s) generally attempted in the training area, to safely occur.

3. Airspace. Define the educational institution's, formal school's, or CAX's airspace.

Airspace Name	Dimensions	Scheduling Agency	Controlling Agency
N/A			

4. Airfields. Complete the following table for each of the educational institution's, formal school's, or CAX's airfields.

Airfield	Location (camp or coordinates)	Ownership (Service/non-DoD)
N/A		

5. Billeting

a. Provide data on the BOQs and BEQs *currently allotted/dedicated* to the educational institution, formal school, or CAX for billeting its *students or CAX participants*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table). The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., Recruit, E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. #, & CCN	Total No. of Beds	Total No. of Rooms/ Squadbays	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
Barracks (Bancroft Hall)	4560	1876	4560					

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

c. Provide data on the BOQs and BEQs *projected to be allotted/dedicated* to the educational institution, formal school, or CAX for billeting its *students or CAX participants in FY 1997*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table). The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., Recruit, E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. #, & CCN	Total No. of Beds	Total No. of Rooms/ Squadbays	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
Barracks (Bancroft Hall)	4260	1606	4260					

d. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

e. Provide data on the BOQs and BEQs *currently allotted/dedicated* to the educational institution, formal school, or CAX for billeting its *permanent/support personnel*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table). The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. #, & CCN	Total No. of Beds	Total No. of Rooms/ Squadbays	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, #2 O-5	1	1	1	400+				
E1-E6	131	61			120	235	11	50
E7-E9	2	2			2	300		

f. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE: Duty rooms for E1-E5.
(2) WHAT MAKES IT INADEQUATE? The amount of square footage.
(3) WHAT USE IS BEING MADE OF THE FACILITY? Berthing for enlisted personnel.
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? $4,185,000
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? None
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Capital Improvements Plan.
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No

g. Provide data on the BOQs and BEQs *projected to be allotted/dedicated* to the educational institution, formal school, or CAX for billeting its *permanent/support personnel in FY 1997*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table). The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. #, & CCN	Total No. of Beds	Total No. of Rooms/ Squadbays	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, #2 ALL	0	0						
E1-E6	155	79	144	260			11	50
E7-E9	5	5	5	300				

h. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE: Duty rooms for E1-E5
(2) WHAT MAKES IT INADEQUATE? The amount of square footage.
(3) WHAT USE IS BEING MADE OF THE FACILITY? Berthing for enlisted personnel.
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? $4,185,000
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? None
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Capital Improvements Plan
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No.

6. Messing

a. Provide data on the messing facilities *currently allotted/dedicated* to the educational institution, formal school, or CAX, for feeding its *students or CAX participants*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table).

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
King Hall, 72210, #101	63,270	4484	63,270					4320
King Hall (Galley, Dessert Shop, Storeroom and admin. spaces)	81,788		81,788					
NAVSTA Galley	1,500	134	1,500					125

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

c. Provide data on the messing facilities *projected to be allotted/dedicated* to the educational institution, formal school, or CAX for feeding its *students or CAX participants in FY 1997*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table).

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
King Hall (Dining Room)	63,270	4484	63,270					4320
King Hall (Galley, Dessert Shop, storeroom and admin. spaces)	81,788		81,788					
NAVSTA Galley	1,500	134	1,500					125

d. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

N/A

e. What are your normal hours of operation in the facilities listed above for each meal for students or CAX participants?

B 0700-0800 L 1205-1300 D 1700-1900

f. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?

B 45 minutes L 45 minutes D 45 minutes

g. Provide data on the messing facilities *currently allotted/dedicated* to the educational institution, formal school, or CAX for feeding its *permanent/support personnel*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table).

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Officer and Falculty Club, 74060, #2	22,758	450	22,758					125
Drydock Rest., 74004, #103	12,200	380	12,200					500

h. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

i. Provide data on the messing facilities *projected to be allotted/dedicated* to the educational institution, formal school, or CAX for feeding its *permanent/support personnel in FY 1997*, either as plant account holders themselves or under a standing agreement with another plant account holder (identify the other plant account holder beneath the table).

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Officer and Faculty Club, 74060, #2	22,758	450	22,758					125+
Drydock Restaurant, 74004, #103	12,200	380	12,200					500+

j. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:
N/A

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?

Officer and Faculty Club: B N/A L 1130-1330 D 1730-2000
Drydock Resturant: B 0800-1100 L 1000-1500 D 1500-2200

l. What is the average time per person spent in the facility (from arrival to departure) per meal?

Officer and Faculty Club: B N/A L 1 hour D 1.75 hour
Drydock Resturant: B 30 minutes L 1 hour D 1 hour

7. Maintenance and Storage Facilities

a. For each facility CCN listed in the following table allotted/dedicated for use by each educational institution, formal school, or CAX, indicate the average age of the facilities and provide the amount of space available.

CCN	Type of Facility	Avg Age	Unit Measure	Adequate	Substandard	Inadequate	Total
213-xx	-Ships & Spares	45	SF	29,087	53,987		83,074
214-xx	-Tank,Automotive	28	"	9,738			9,738
215-xx	Small Arms Shop		"				
216-xx	Maintenance- Ammo,Explo,Tox		"				
217-xx	-Elec & Comm Equipment		"				
218-xx	-Misc Procured items & equipment		"				
219-xx	-Installation Repair & Operation	40	"	83,994	20,880		104,874
421-xx	Ammo Storage-Installation	51	"	2,318	2,088		4,406
441-xx	General Supply Storage -Covered	39	"	5,183	56,585		61,768
451-xx	General Supply Storage -Open	48	"	43,143	5,523		48,666
xxx-xx	Other						
Total	xxxxxx	xxx	xxx	173,463 Total SF	139,063 Total SF	Total SF	312,526 Total SF
411-xx	Liquid Storage Bulk	63	BL	218			218

b. Complete the following table for **current and projected future requirements** in SF for each facility CCN listed in the preceding table.

CCN	Type of Facility	Current Requirement	FY 1995 Requirement	FY 1997 Requirement	FY 1999 Requirement	FY 2001 Requirement	Mobilization Requirement (FY 2001)
213-xx	-Ships & Spares	83,074		83,074	115,074 ***	115,074	
214-xx	-Tank,Automotive	9,738		9,738	9,738	9,738	
215-xx	Small Arms Shop						
216-xx	Maintenance- Ammo,Explo,Tox						
217-xx	-Elec & Comm Equipment						
218-xx	-Misc Procured items & equipment						
219-xx	-Installation Repair & Operation	104,874		107,574 *	107,574	122,574	
421-xx	Ammo Storage-Installation	4,406		4,406	4,406	4,406	
441-xx	General Supply Storage -Covered	61,768		61,767	97,768 **	97,768	
451-xx	General supply Storage Open	48,666		48,666	48,666	48,666	
xxx-xx	Other						
Total	xxxxxxxxxxxxxxxxxxxxxx	312,526		315,136	383,226	398,226	
411-xx	Liquid storage Bulk	218	218	218	218	218	

* P-293, New General Building
** P-208, New Supply Warehouse
*** Convert supply storage in BLDG 234NS to smallcraft repair.

8. Administrative Spaces

a. In the following table, indicate the average age and total space available, of facilities designated or used for administrative purposes by each educational institution, formal school, or CAX.

Type of Facility	CCN	Average Age	Adequate	Substandard	Inadequate	Total
Administrative Office	610-10	58	235,885	89,763		325,648
Automated data processing installation	610-20	68	4,039	1,266		5,305
Legal services	610-40	87		1518		1,518
TOTAL	NA	NA	239,924	92,547		332,471

b. Complete the following table for **current and projected future requirements** in SF for each facility CCN listed in the preceding table.

CCN	Type of Facility	Current Requirement	FY 1995 Requirement	FY 1997 Requirement	FY 1999 Requirement	FY 2001 Requirement	Mobilization Requirement (FY 2001)
610-10	Administrative office	325,648				325,648	
610-20	Automatic data processing installation	5,305				5,305	
610-40	Legal Services	1,518				1,518	

9. Library. For each facility, respond to the following three questions. Do not include MWR/on base recreational libraries unless they are used to support courses of instruction.

a. Provide the number of volumes maintained: 520,000 print-on-print volumes, plus extensive holdings of microfiche sheets, microfilm reels and electronic products.

b. Provide the total seating capacity: 1,350

c. In the following table provide the total square footage for the areas indicated:

Library Spaces	Square Footage
Reading Area	100,414
Stack Area	(included in above)
Film/Videotape Storage	0 (NOTE)
Film/Video Viewing Room	0 (NOTE)
Staff Area	21,640
Classified Material Storage	0
Total:	122,054

NOTE: Video tape services provided in Educational Resource Center.

B. Other Training Center/School Facilities. Respond to the following nine questions regarding all other facilities, training areas, airspace, and airfields *not included* in response to questions in Facilities Section A.

1. Training Facilities

a. By Facility CCN, complete the following table *for all facilities not reported in Facilities Section A* in which training is conducted. Create additional tables so as to include all 171-*xx*, 179-*xx*, and any other applicable CCNs of facilities in which training occurs. Do not include any inadequate facilities. For CCN 171-20, indicate general or specialized instruction facilities. Ensure that at the minimum, the following range types, if available, are identified under the applicable CCN: pistol, known distance, rifle (field firing), machine gun, anti-armor, tank/LAV, hand grenade, CAS/gunnery, and indirect fire; list each separately in "Type of Training Facility" column indicating type of range *and* its name/number. 24 hours per day availability is presumed for all facilities; in the "Non-Availability" column indicate when the facility cannot be scheduled; and in the "Normally Scheduled for Use" column provide facility usage based on the normal peacetime work schedule in force.

b. CCN: 171-10

Type of Training Facility	Design Capacity (PN)[41] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
Halligan Hall (Civilian Personnel Training)	40	1	N	365	6	300
	8	1	Y	365	6	300

[41]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

c. CCN: 171-20

Type of Training Facility	Design Capacity (PN)[42] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
N/A						

[42]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

d. CCN: 171-35

Type of Training Facility	Design Capacity (PN)[43] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
N/A						

[43]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

e. CCN: 171-

Type of Training Facility	Design Capacity (PN)[44] per type	Number	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
					AverageTraining Hrs/Day	Average Training Days/Yr
N/A						

[44]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

f. CCN: 179-30

Type of Training Facility	Design Capacity (PN)[45] per type	Number	Location[46]	Size[47] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[45]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[46]Applies to ranges only; indicate camp or grid coordinate

[47]Applies to ranges only; include range fan

g. CCN: 179-

Type of Training Facility	Design Capacity (PN)[48] per type	Number	Location[49]	Size[50] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[48]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[49]Applies to ranges only; indicate camp or grid coordinate

[50]Applies to ranges only; include range fan

h. CCN:

Type of Training Facility	Design Capacity (PN)[51] per type	Number	Location[52]	Size[53] (Acres)	Unique to the Training Center/ School (Y/N)	Non-Availability (FY 1993) (Hrs/Yr)	Normally Scheduled for Use (FY 1993)	
							Average Training Hrs/Day	Average Training Days/Yr
N/A								

[51]Training facility Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings; e.g. ranges. Design capacity (PN) must reflect current use and configuration of the facilities.

[52]Applies to ranges only; indicate camp or grid coordinate

[53]Applies to ranges only; include range fan

i. Describe any investment you see that could significantly increase your capacity to accomplish the training mission; include costs and indicate what additional capacity, in terms of training hours per year could be gained.

N/A

j. What major factors preclude full utilization of classroom spaces, e.g., scheduling inefficiencies for classroom, empty seats due student/instructor ratio, etc.? Historically, what percentage of classroom space is vacant because of these factors?

N/A

2. Training Areas

a. List all of the Training Center's/School's land and water *training areas not previously reported in Facilities Section A*; include landing zones (LZ)s, gun firing positions (GP)s, etc. that are scheduled individually, and impact areas.

Training Area	Size (Acres)	Design Capacity ((PN) or Unit Size per Event)[54]	Non-Availability (FY 1993) (Hrs/Yr)
N/A			

[54]Training area Design Capacity is the average number of personnel or unit type (size) the area can accommodate, based on historical precedent, for quality training of the kind(s) generally attempted in the training area, to safely occur.

3. Airspace. Define the Training Center's/School 's *airspace not previously reported in Facilities Section A.*

Airspace Name	Dimensions	Scheduling Agency	Controlling Agency
N/A			

4. Airfields. Complete the following table for each of the Training Center's/School's airfields *not previously reported in Facilities Section A.*

Airfield	Location (camp or coordinates)	Ownership (Service/non-DoD)
N/A		

5. Billeting

a. Provide data on the Training Center's/School's BOQs and BEQs *currently allotted* to billet permanent/support *personnel not assigned to an educational institution, formal school, or CAX* (not reported in Facilities Section A). The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. #, & CCN	Total No. of Beds	Total No. of Rooms/ Squadbays	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
N/A								

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

c. Provide data on the BOQs and BEQs *projected to be allotted* to billet permanent/support *personnel not assigned to an educational institution, formal school, or CAX in FY 1997* (not reported in Facilities Section A). The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. #, & CCN	Total No. of Beds	Total No. of Rooms/ Squadbays	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
N/A								

d. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

6. Messing

a. Provide data on the Training Center's/School's messing facilities *currently allotted* to feed permanent/support personnel *not assigned to an educational institution, formal school, or CAX* (not reported in Facilities Section A).

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
N/A								

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

c. Provide data on the Training Center's/School's messing facilities *projected to be allotted* to feed permanent/support personnel *not assigned to an educational institution, formal school, or CAX in FY 1997* (not reported in Facilities Section A).

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
N/A								

d. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

(1) FACILITY TYPE/CODE:
(2) WHAT MAKES IT INADEQUATE?
(3) WHAT USE IS BEING MADE OF THE FACILITY?
(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

e. What are the normal hours of operation in the facilities listed above for each meal ?

f. What is the average time per person spent in the facility (from arrival to departure) per meal?

7. Maintenance and Storage Facilities

a. For each facility CCN listed in the following table which exists at the Training Center/School and *not previously reported in Facilities Section A*, indicate the average age of the facilities and provide the amount of space available.

CCN	Type of Facility	Avg Age	Unit Measure	Adequate	Substandard	Inadequate	Total
213-xx	-Ships & Spares	N/A	SF				
214-xx	-Tank,Automotive		"				
215-xx	Small Arms Shop		"				
216-xx	Maintenance- Ammo,Explo,Tox		"				
217-xx	-Elec & Comm Equipment		"				
218-xx	-Misc Procured items & equipment		"				
219-xx	-Installation Repair & Operation		"				
421-xx	Ammo Storage-Installation		"				
441-xx	General Supply Storage -Covered		"				
451-xx	General Supply Storage -Open		"				
xxx-xx	Other						
Total	xxxxxx	xxx	xxx	Total SF	Total SF	Total SF	Total SF
411-xx	Liquid Storage Bulk		BL				

b. Complete the following table for **current and projected future requirements** in SF for each facility CCN listed in the preceding table.

CCN	Type of Facility	Current Requirement	FY 1995 Requirement	FY 1997 Requirement	FY 1999 Requirement	FY 2001 Requirement	Mobilization Requirement (FY 2001)
213-xx	-Ships & Spares	N/A					
214-xx	-Tank,Automotive						
215-xx	Small Arms Shop						
216-xx	Maintenance- Ammo,Explo,Tox						
217-xx	-Elec & Comm Equipment						
218-xx	-Misc Procured items & equipment						
219-xx	-Installation Repair & Operation						
421-xx	Ammo Storage-Installation						
441-xx	General Supply Storage -Covered						
451-xx	General supply Storage Open						
xxx-xx	Other						
Total	xxxxxxxxxxxxxxxxxxxxxx						
411-xx	Liquid storage Bulk						

8. Administrative Spaces

a. In the following table, indicate the average age and total space available, of Training Center/School facilities designated or used for administrative purposes and *not previously reported in Facilities Section A.*

Building type	CCN	Average Age	Adequate	Substandard	Inadequate	Total
Administrative Office	610-10	N/A				
Automatic data processing installation	610-20					
Legal services	610-40					
TOTAL	NA	NA				
MEF/MEB/MEU Headquarters	610-xx	N/A				
Regiment/Group Headquarters	610-71					
Battalion[55]/Squadron Headquarters	610-72					
TOTAL	NA	NA				

[55]Include company/battery administrative spaces

b. Complete the following table for **current and projected future requirements** in SF for each facility CCN listed in the preceding table.

CCN	Type of Facility	Current Requirement	FY 1995 Requirement	FY 1997 Requirement	FY 1999 Requirement	FY 2001 Requirement	Mobilization Requirement (FY 2001)
610-10	Administrative office	N/A					
610-20	Automatic data processing installation						
610-40	Legal Services						
610-xx	MEF/MEB/MEU Headquarters						
610-71	Regiment/Group Headquarters						
610-72	Battalion/Squadron Headquarters						

9. Library. For each facility *not reported in Facilities Section A*, respond to the following three questions. Include MWR/on base recreational libraries not listed in reply to Facilities question A.9.

a. Provide the number of volumes maintained:

b. Provide the total seating capacity:

c. In the following table provide the total square footage for the areas indicated:

Library Spaces	Square Footage
Reading Area	N/A
Stack Area	
Film/Videotape Storage	
Film/Video Viewing Room	
Staff Area	
Classified Material Storage	
Total:	

A. Expansion[56]

1. Assuming that the Training Center/School is not constrained by operational funding (personnel support, increased overhead costs, etc.), with the *present* physical plant, facilities etc., **what additional FMF units by type could be assigned?** Provide details and assumptions for all calculations. N/A

2. Assuming that additional MILCON, etc., could be added, what additional units could be assigned to this base? What could be done? At what estimated cost? Provide details and assumptions for all calculations. N/A

3. List and explain the limiting factors that further funding for personnel, equipment, MILCON, etc. **cannot overcome** (e.g., environmental restrictions, land areas, scheduling conflicts). N/A

[56]Applies to Marine Corps Air Ground Combat Center only

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

T. C. LYNCH

NAME (Please type of print)

Superintendent

Title

U.S. Naval Academy

Activity

Signature

10 JUN 1994

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)

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)

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

CAPT. S. STERLING, III
NAME (Please type or print)

Signature

Acting Director
Title

10 June 1994
Date

Field Support Activity
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)

[redacted] CAREERAM
NAME (Please type or print)

Signature

ACTING
Title

17 JUN 1994
Date

DEPARTMENT OF THE NAVY
UNITED STATES NAVAL ACADEMY
121 BLAKE ROAD
ANNAPOLIS, MARYLAND 21402-5000

11000
8-19

10 JUN 1994

From: Superintendent, United States Naval Academy
To: Director, Field Support Activity, Washington, DC 20374

Subj: BRAC 95 DATA CALL TWENTY TWO

Ref: (a) Dir, FSA ltr 11000, ser 01F/40313 of 9 May 1994

Encl: (1) USNA Response to Data Call Number Twenty Two
(2) BRAC-95 Certification

1. Enclosures (1) and (2) are submitted per reference (a).

T. C. LYNCH

Document Separator

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R

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 2: Family Housing Construction Projects

Installation Name:	**ANNAPOLIS MD NAVACAD**
Unit Identification Code (UIC):	**N00161**
Major Claimant:	**CNO**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	H330	HSNG OFFICE/SELF-HELP CENTER	FHSG	800
		Sub-Total - 1996		**800**
		Grand Total		**800**

(Revised 9 Dec 94) *(* - Cost Avoidance is less than project programmed amount)* *(Page 1)*

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

MDThornton
Signature

9 Dec 94
Date

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

12/9/94
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

12/9/94
Date

Document Separator

236 R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**ANNAPOLIS MD NAVACAD**
Unit Identification Code (UIC):	**N00161**
Major Claimant:	**CNO**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1995	258	FIRE STATION	MCON	1,900
		Sub-Total - 1995		**1,900**
1996	133	BACHELOR ENLISTED QUARTERS	MCON	4,970
		Sub-Total - 1996		**4,970**
1998	183	CHILLED WATER PLANT	MCON	6,800
		Sub-Total - 1998		**6,800**
2001	165	CHILLER PLANT	MCON	8,800
		Sub-Total - 2001		**8,800**
		Grand Total		**22,470**

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

12/9/94
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

12/7/94
Date

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

MD Thornton
Signature

9 Dec 94
Date

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DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**ANNAPOLIS MD NAVSTA**
Unit Identification Code (UIC):	**N00161** #236
Major Claimant:	**CNO**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	133	BACHELOR ENLISTED QUARTERS	MCON	4,970
1996	258	FIRE STATION	MCON	1,900
		Sub-Total - 1996		**6,870**
1998	183	CHILLED WATER PLANT	MCON	6,800
		Sub-Total - 1998		**6,800**
1999	165	CHILLER PLANT	MCON	11,825
		Sub-Total - 1999		**11,825**
		Grand Total		**25,495**

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

7/13/94
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

2/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

Document Separator

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 2: Family Housing Construction Projects

Installation Name:	**ANNAPOLIS MD NAVSTA**
Unit Identification Code (UIC):	**N00161** #236
Major Claimant:	**CNO**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	H330	HOUSING OFFICE/SELF HELP CENTER	FHSG	800
		Sub-Total - 1996		**800**
		Grand Total		**800**

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

7/13/94
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

2/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

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Activity: 00161

DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. ACTIVITY: Follow example as provided in the table below (*delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

- Name

Official name	*United States Naval Academy, Annapolis, MD*
Acronym(s) used in correspondence	*U.S. Naval Academy*
Commonly accepted short title(s)	*USNA*

- Complete Mailing Address

Superintendent
121 Blake Road
United States Naval Academy
Annapolis, MD 21402-5000

- PLAD: USNA ANNAPOLIS MD

- PRIMARY UIC: 00161 (Plant Account UIC for Plant Account Holders)

Enter this number as the Activity identifier at the top of each Data Call response page.

- ALL OTHER UIC(s):

30491	Midshipmen (Students)
42082	Base Operations
42534	Naval Academy Laundry
44515	USNA (Students)
48620	Family Service Center
49341	Midshipmen Store
62226	Naval Station Annapolis
66128	Naval Academy Preparatory School
66796	Public Affairs Office

2. PLANT ACCOUNT HOLDER:

- Yes __X__ No _____ (check one)

3. ACTIVITY TYPE: Choose most appropriate type that describes your activity and completely answer all questions.

- HOST COMMAND: A host command is an activity that provides facilities for its own functions and the functions of other (tenant) activities. A host has accountability for Class 1 (land), and/or Class 2 (buildings, structures, and utilities) property, regardless of occupancy. It can also be a tenant at other host activities.

- Yes __X__ No ____ (check one)

- TENANT COMMAND: A tenant command is an activity or unit that occupies facilities for which another activity (i.e., the host) has accountability. A tenant may have several hosts, although one is usually designated its primary host. If answer is "Yes," provide best known information for your primary host only.

- Yes ____ No __X__ (check one)
- Primary Host (current) UIC: _____
- Primary Host (as of 01 Oct 1995) UIC: _____
- Primary Host (as of 01 Oct 2001) UIC: _____

- INDEPENDENT ACTIVITY: For the purposes of this Data Call, this is the "catch-all" designator, and is defined as any activity not previously identified as a host or a tenant. The activity may occupy owned or leased space. Government Owned/Contractor Operated facilities should be included in this designation if not covered elsewhere.

- Yes _____ No __X__ (check one)

4. SPECIAL AREAS: List all Special Areas. Special Areas are defined as Class 1/Class 2 property for which your command has responsibility that is not located on or contiguous to main complex.

Name	Location	UIC
USNA Dairy Farm	Gambrills, MD	00161
USNA North Severn	Annapolis, MD	00161
U.S. Naval Station	Annapolis, MD	62226
Naval Surface Warfare Center (family housing only)	Annapolis, MD	61533

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
NONE				

6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

YES. As a result of BRAC-93, the Naval Radio Transmitting Facility (NRTF), Annapolis (UIC: 35328; NCTAMS LANT special area ZH) is in the process of being disestablished and turned over to the U.S. Naval Academy. NRTF will continue to operate the antennas until 1 Apr 95.

All Class I and Class II facilities, with the exception of the radio transmitting antennas and towers, will be reassigned to USNA. USNA signed the functional transfer plan (FTP) on 19 Oct 93 and forwarded it for signatures to NCTAMS LANT, their major claimant NCTC, and our major claimant, Field Support Activity. After all parties have signed the FTP, property records will be revised to effect the transfer.

USNA plans to move the Naval Academy Preparatory School (NAPS) from Newport, RI to the NRTF site. Also, former NRTF facilities are undergoing conversion for midshipmen support functions.

7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91,-93 action(s).

Current Missions

- Develop midshipmen morally, mentally, and physically
- Imbue midshipmen with the highest ideals of duty, honor, and loyalty
- Provide graduates who are dedicated to a career of naval service
- Develop officers with potential to assume the highest responsibilities of command, citizenship, and government.

Projected Missions for FY 2001

- Same as current missions

8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

Current Unique Missions

- The Naval Academy is the only institution dedicated to producing Navy and Marine Corps officers. It is unique in comparison to NROTC officer accession programs because the program involves the total development of midshipmen morally, mentally, and physically. In addition, the Naval Academy program is designed to focus on the needs of the fleet as its customer, whereas NROTC units must fall within the mission constraints of the various host colleges or universities throughout the country. The Navy has no direct control over such civilian institutions to ensure that the needs of the fleet are being met.

Projected Unique Missions for FY 2001

- As the number of NROTC scholarships and OCS/AOCS accessions decreases, the role of the Naval Academy will become even more important as the primary source of Navy and Marine Corps officers.

9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

• Operational name	UIC
Chief of Naval Operations	00011

• Funding Source	UIC
Field Support Activity (CNO N09BF)	67597

10. PERSONNEL NUMBERS: Host activities are responsible for totalling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count shall include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	447	480	1448
• Tenants (total)	56	164	157 (+22 contract)

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	441	453	1481
• Tenants (total)	53	161	164

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• Superintendent			
RADM Thomas C. Lynch	(410) 293-2202 DSN: 281-2202	(410) 293-2303 DSN: 281-2303	(410) 293-6100 DSN: 281-6100
• Naval Academy Duty Officer	(410) 267-6100 DSN: 281-6100		[N/A]
• Commandant of Midshipmen			
CAPT John B. Padgett, III	(410) 293-2492 DSN: 281-2492	(410) 293-3889 DSN: 281-3889	(410) 293-6100 DSN: 281-6100

KEY POINTS OF CONTACT, Cont'd

Title/Name	Office	Fax	Home
• Academic Dean and Provost			
Dr. Robert H. Shapiro	(410) 293-2506 DSN: 281-2506	(410) 293-3735 DSN: 281-3735	(410) 280-3381
• Dean of Admissions			
CAPT (Ret) John W. Renard	(410) 293-4361 DSN: 281-4361	(410) 293-4348 DSN: 281-4348	(410) 268-6514
• Chief of Staff			
CAPT Dorothy E. Schott	(410) 293-2396 DSN: 281-2396	(410) 293-3734 DSN: 281-3734	(410) 956-4287

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, end strength as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

- Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
Naval Medical Clinic Annapolis	00162*	34	72	38
Naval Branch Medical Clinic Bancroft	32637*			
Naval Branch Dental Clinic USNA	35750**	11	18	6
Naval Branch Dental Annex NAVSTA	48741**			
Personnel Support Activity Detachment	42559	1	8	13
Naval Criminal Investigative Service (Resident Agency)	42924	0	0	6
Engineering Field Activity Chesapeake (ROICC)	44201	3	0	16
Defense Printing Service Branch Office	66952	0	0	10
Defense Investigative Service	68176	0	0	12
Office of Legal Counsel	68750	1	0	1
Defense Finance & Accounting Service (Annapolis Detachment)	HQ0103	0	0	2

* UICs 00162 and 32637 share a single manpower authorization under UIC 00162
** UICs 35750 and 48741 share a single manpower authorization under UIC 35750

- Tenants residing on main complex (homeported units)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A				

- Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
Defense Commissary Agency	48878	NAVSTA	0	6	36
Navy Exchange	60656	NAVSTA	1	0	0
Norfolk Naval Shipyard Det (Plant Equip. Support Office)	66156	NAVSTA	0	0	24
Marine Barracks	67066	NAVSTA	2	55	0
U.S. Army MEDDAC (Veterinary Activity)	W45RBK	NAVSTA	0	2	0

- Tenants (Other than those identified previously)

Tenant Command Name*	Location
Naval Academy Athletic Association	USNA
Navy Federal Credit Union	USNA and NAVSTA
Naval Academy Golf Association	NAVSTA
Naval Academy Sailing Foundation	USNA
Naval Institute	USNA

*All of these tenants are private organizations and have no UIC

13. REGIONAL SUPPORT: Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is capture the full breadth of the mission of your command and your customer/supplier relationships. Include in your answer any Government Owned/Contractor Operated facilities for which you provide administrative oversight and control.

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Defense Contract Management Residency	*Annapolis, MD*	*Communication services, supplies, maintenance of equipment, and vehicles (ISSA)*
Electromagnetic Compatibility Analysis Center	*Annapolis, MD*	*Fire protection, housing, and communication services (ISSA)*
Institute for Child Study University of Maryland	*College Park, MD*	*Loan of equipment (MOU)*
Naval Radio Transmitting Facility	*Annapolis, MD*	*Human resources and communication services, administrative and public works support (ISSA)*
Naval Reserve Readiness Center	*Baltimore, MD*	*Calibration of equipment (ISSA)*
Naval Security Group Activity	*Ft. Meade, MD*	*Human resources services (ISSA)*
Naval Surface Warfare Center	*Annapolis, MD*	*Housing, communication services, and utilities (ISSA)*

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- Local Area Map. This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)

Enclosed

- Installation Map / Activity Map / Base Map / General Development Map / Site Map. Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36" x 42" (2 copies, if available); and 11" x 17" (12 copies).)

Enclosed

- Aerial photo(s). Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½" x 11".)

Still researching to determine if a current aerial photo is available; if so, it will be forwarded separately.

- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

Not available

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

T. C. LYNCH, RADM, USN

NAME (Please type or print)

Signature

Superintendent

Title

2/10/94

Date

U.S. Naval Academy

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.

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

CAPT S. STERLING, III
NAME (Please type or print)

Signature

Acting Director
Title

16 February 1994
Date

Field Support Activity
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)

S. F. Loftus
Vice Admiral, U.S. Navy
NAME (Please type or print)

Signature

Deputy Chief of Naval
Operations (Logistics)
Title

23 FEB 1994
Date

Document Separator

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DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	United States Naval Academy
UIC:	00161
Major Claimant:	Field Support Activity

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates. Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

General Instructions/Background (Continued):

***The following notes are provided to further define terms and methodologies used in this data call.* Please ensure that responses consistently follow this guidance:**

Note 1: Throughout this data call, the term **"activity"** is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the **"area defined in response to question 1.b., (page 3)"**. Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, **the scope of the "area defined" may be limited to the sum of:**

- **those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,**
- **those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.**

Note 3: Responses to questions referring to **"civilians"** in this data call should reflect **federal civil service appropriated fund employees.**

1. Workforce Data

a. Average Federal Civilian Salary Rate. Provide the projected FY 1996 average gross annual appropriated fund civil service salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

Average Appropriated Fund Civilian Salary Rate:	$40,467.00

Source of Data (1.a. Salary Rate): Budget Analyst, Comptroller Dept (FY96 budget)

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Location of Residence. Complete the following table to identify where employees live. Data should reflect current workforce.

1) Residency Table. Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
Anne Arundel	MD	1,108	1,293	83.6	5	15
Baltimore	MD	0	80	2.8	30	40
Prince George	MD	15	39	1.9	25	35
Queen Anne	MD	0	69	2.4	20	35
Others		79	157	8.2		
Calvert	MD	0	12	0.4	25	40
Washington	DC	0	8	0.3	35	50
Newport*	RI	**	11	0.4	**	**

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

* The Newport facility is the Naval Academy Preparatory School (NAPS). 0.4% is its percentage of the total Naval Academy workforce. The Newport percentage is 100% of the total civilian strength at that facility.

** NAPS data for these categories is covered separately in the NAPS data submission.

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2) **Location of Government (DoD) Housing.** If some employees of the base live in government housing, identify the county(s) where government housing is located:

Anne Arundel County (USNA and NAVSTA Annapolis)

Source of Data (1.b. 1) & 2) Residence Data): MD State road map, Military Recall Bill and DCPDS Data System

c. **Nearest Metropolitan Area(s).** Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
Washington, DC	N/A	35
Baltimore	Baltimore	30

Source of Data (1.c. Metro Areas): Annapolis Chamber of Commerce

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

d. Age of Civilian Workforce. Complete the following table, identifying the age of the activity's civil service workforce.

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	12	0.7
20 - 24 Years	49	2.9
25 - 34 Years	237	14.2
35 - 44 Years	511	30.6
45 - 54 Years	530	31.8
55 - 64 Years	281	16.8
65 or Older	49	2.9
TOTAL	1,669	100 %

Source of Data (1.d.) Age Data): DCPDS Data System

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

e. Education Level of Civilian Workforce

1) Education Level Table. Complete the following table, identifying the education level of the activity's civil service workforce.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	19	1.1
9th through 11th Grade	140	8.4
12th Grade or High School Equivalency	834	50.0
1-3 Years of College	165	9.9
4 Years of College (Bachelors Degree)	136	8.1
5 or More Years of College (Graduate Work)	375	22.5
TOTAL	1,669	100 %

2) Degrees Achieved. Complete the following table for the activity's civil service workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	100
Associate Degree	59
Bachelor Degree	138
Masters Degree	106
Doctorate	251

Source of Data (1.e.1) and 2) Education Level Data):	DCPDS Data System

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

f. Civilian Employment By Industry. Complete the following table to identify by "industry" the type of work performed by civil service employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Industry	SIC Codes	No. of Civilians	% of Civilians
1. Agriculture, Forestry & Fishing	01-09	0	0.0
2. Construction (includes facility maintenance and repair)	15-17	190	11.4
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	18	1.1
3b. Aircraft (includes engines and missiles)	3721 et al	0	0.0
3c. Ships	3731	0	0.0
3d. Other Transportation (includes ground vehicles)	various	38	2.3
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0.0
Sub-Total 3a. through 3e.	20-39	56	3.4
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0.0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	13	0.8

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
4c. Water Transportation (includes organizational level maintenance)	44	23	1.4
4d. Air Transportation (includes organizational level maintenance)	45	0	0.0
4e. Other Transportation Services (includes organizational level maintenance)	47	0	0.0
4f. Communications	48	13	0.8
4g. Utilities	49	35	2.1
Sub-Total 4a. through 4g.	40-49	84	5.0
5. Services	70-89		
5a. Lodging Services	70	0	0.0
5b. Personal Services (includes laundry and funeral services)	72	210	12.6
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	578	34.6
5d. Automotive Repair and Services	75	8	0.5
5e. Other Misc. Repair Services	76	17	1.0
5f. Motion Pictures	78	0	0.0
5g. Amusement and Recreation Services	79	3	0.2
5h. Health Services	80	7	0.4
5i. Legal Services	81	0	0.0
5j. Educational Services	82	358	21.4
5k. Social Services	83	4	0.2
5l. Museums	84	5	0.3
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	24	1.4

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
5n. Other Misc. Services	89	36	2.2
Sub-Total 5a. through 5n.:	70-89	1,250	74.9
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	1	0.1
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	75	4.5
6c. Public Finance	93	7	0.4
6d. Environmental Quality and Housing Programs	95	6	0.4
Sub-Total 6a. through 6d.		89	5.3
TOTAL		1,669	100 %

Source of Data (1.f.) Classification By Industry Data): DCPDS Data System

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by civil service employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	88	5.3
2. Professional Specialty		
2a. Engineers	18	1.1
2b. Architects and Surveyors	5	0.3
2c. Computer, Mathematical & Operations Research	0	0.0
2d. Life Scientists	0	0.0
2e. Physical Scientists	2	0.1
2f. Lawyers and Judges	11	0.7
2g. Social Scientists & Urban Planners	0	0.0
2h. Social & Recreation Workers	7	0.4
2i. Religious Workers	0	0.0
2j. Teachers, Librarians & Counselors	358	21.4
2k. Health Diagnosing Practitioners (Doctors)	0	0.0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	1	0.1
2m. Communications	13	0.8
2n. Visual Arts	0	0.0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
Sub-Total 2a. through 2n.:	415	24.9
3. Technicians and Related Support		
3a. Health Technologists and Technicians	7	0.4
3b. Other Technologists	123	7.4
Sub-Total 3a. and 3b.:	130	7.8
4. Administrative Support & Clerical	201	12.0
5. Services		
5a. Protective Services (includes guards, firefighters, police)	67	4.0
5b. Food Preparation & Service	113	6.8
5c. Dental/Medical Assistants/Aides	0	
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	205	12.3
Sub-Total 5a. through 5d.	385	23.1
6. Agricultural, Forestry & Fishing	0	0.0
7. Mechanics, Installers and Repairers	207	12.4
8. Construction Trades	190	11.4
9. Production Occupations	2	0.1
10. Transportation & Material Moving	51	3.1
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	0	0.0
TOTAL	1,669	100 %

Source of Data (1.g.) Classification By Occupation Data): DCPDS Data System

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate appropriated fund civil service jobs at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers**Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.

ENCLOSURE (1)

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

h. Employment of Military Spouses. Complete the following table to provide estimated information concerning **military spouses** who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

1. Percentage of Military Employees Who Are Married:	75
2. Percentage of Military Spouses Who Work Outside of the Home:	46
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	4
3b. Employed "On-Base" - Non-Appropriated Fund:	12
3c. Employed "Off-Base" - Federal Employment:	21
3d. Employed "Off-Base" - Other Than Federal Employment	63

Source of Data (1.h.) Spouse Employment Data): See below

1. PSD Annapolis
2. Estimate
3a. Human Resources Department, USNA
3b. Estimate
3c. Estimate
3d. Estimate

Estimated values are based on inputs from tenant commands.

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.

C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	B	B
Schools - Public	A	B	B
Schools - Private	A	B	B
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	A	A	B
Public Transportation - Rail	N/A	N/A	N/A
Fire Protection	B	C	C
Police	A	B	B
Health Care Facilities (see notes below)	A	B	B
Utilities:	---	---	---
Water Supply	A	B	C
Water Distribution	A	B	B
Energy Supply	A	C	C
Energy Distribution	A	C	C
Wastewater Collection	A	C	C
Wastewater Treatment	A	B	B
Storm Water Collection	A	A	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	A	B	B
Recreational Activities	A	B	C

Medical facilities and on-base dental facilities rate as A - B - B.
Dental facilities in the community rate as A - A - A.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

Fire Protection:

Any increase in the square footage and fire flow requirement at the Naval Academy would require additional personnel and equipment. This is based on DoDInst 6055-7 and NAVFAC P-1021.

Recreational Activities:

For 100% increase in personnel working at USNA/NAVSTA complex, Annapolis City Park & Recreation would have to invest budget dollars not available without funding increases for expansion of staff and host facility sites in summer playground programs (youth) and adult intramural softball/volleyball leagues. These would be the primary impact on Annapolis City recreation programs. No specific barriers other than budget dollars (estimated to involve $50K or more for Annapolis).

Public Works (Utilities):

Water Supply: 100% increase would require new or upgraded plant with increased capacity and additional wells. Two plants for USNA complex exist: one at USNA and one at NSWC Det Annapolis. USNA plant has 1.75 million gallon capacity and averages 1.3 million gallons of flow. However, existing plant cannot be used for double capacity due to breakdown, significantly increased seasonal flow, etc. NSWC plant has 720,000 gallon per day capacity and averages 500,000 gallons per day of flow.

Energy Supply and Distribution: 50 - 100% increase would require additional heating and cooling capability. While the public utility company would normally be able to handle the increased load, USNA would need additional boilers, chillers, and cooling towers to heat and cool the additional buildings and spaces associated with additional personnel. USNA chillers are operating at almost full capacity with three of four operational chillers normally being used on hot days. USNA's central heating plant normally operates two of three available boilers at 60 - 75% capacity.

Wastewater Collection and Treatment: 50 - 100% increase would require new or upgraded plant and distribution system with increased capacity. The USNA complex is served by two methods: North of the Severn River is served by an on site sewage treatment plant; South of the Severn River is served by discharge to the City of Annapolis. The USNA plant capacity is 1 million gallons per day. On stormy days it sometimes reaches a flow of 0.9 million gallons per day and on occasion the conveyance system has backed up to overflow. City of Annapolis Sewage System Plant itself can handle additional capacity, but the conveyance system cannot handle the increase without significant capital improvement.

ENCLOSURE (1)

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (2.a. 1) & 2) - Local Community Table): See below

Recreational Activities:

1. Various staff members, Annapolis City & Recreation Dept. Provided telephonically to MWR Director, USNA/NAVSTA Complex on 6 July 94.

2. MWR Annapolis marketing survey data on comparison programs, facilities, prices, and fees for Annapolis City. Limited data on city services only. (MWR Marketing and Promotion community programs, services, facilities, prices, and fees survey data for FY91 through FY93 re: recreation.)

Public Works:

Housing: J. Musick, Housing Manager, Housing Division, PWD, USNA

Public Transportation: D. Hajdo, Architect, Engineering Division, PWD, USNA

Utilities: LTJG K. Stewart, Director, Energy and Environment Division, PWD, USNA

Health Care Facilities:

Medical: CO, NMCL, Annapolis

Dental: National Naval Dental Center DENMIS report of Jun 94

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	B	B
Schools - Public	A	B	B
Schools - Private	A	B	B
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	A	B	B
Public Transportation - Rail	N/A	N/A	N/A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities (see notes below)	A	B	B
Utilities:	---	---	---
Water Supply	A	C	C
Water Distribution	A	B	B
Energy Supply	A	C	C
Energy Distribution	A	C	C
Wastewater Collection	A	C	C
Wastewater Treatment	A	B	B
Storm Water Collection	A	A	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	A	B	B
Recreation Facilities	A	A	A

Medical facilities and on-base dental facilities rate as A - B - B.
Dental facilities in the community rate as A - A - A.

ENCLOSURE 6 | 2

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

Public Works (Utilities):

Water Supply: 100% increase would require new or upgraded plant with increased capacity and additional wells. Two plants for USNA complex exist: one at USNA and one at NSWC Det Annapolis. USNA plant has 1.75 million gallon capacity and averages 1.3 million gallons of flow. However, existing plant cannot be used for double capacity due to breakdown, significantly increased seasonal flow, etc. NSWC plant has 720,000 gallon per day capacity and averages 500,000 gallons per day of flow. The water supply situation outside the USNA complex cannot support significant growth without capital investment.

Energy Supply and Distribution: 50 - 100% increase would require additional heating and cooling capability. While the public utility company would normally be able to handle the increased load, USNA would need additional boilers, chillers, and cooling towers to heat and cool the additional buildings and spaces associated with additional personnel. USNA chillers are operating at almost full capacity with three of four operational chillers normally being used on hot days. USNA's central heating plant normally operates two of three available boilers at 60 - 75% capacity.

Wastewater Collection and Treatment: 50 - 100% increase would require new or upgraded plant and distribution system with increased capacity. The USNA complex is served by two methods: North of the Severn River is served by an on site sewage treatment plant; South of the Severn River is served by discharge to the City of Annapolis. The USNA plant capacity is 1 million gallons per day. On stormy days it sometimes reaches a flow of 0.9 million gallons per day and on occasion the conveyance system has backed up to overflow. City of Annapolis Sewage System Plant itself can handle additional capacity, but the conveyance system cannot handle the increase without significant capital improvement.

Source of Data (2.b. 1) & 2) - Regional Table): See below

Recreational Activities:

1. Various staff members, Annapolis City & Recreation Dept. Provided telephonically to MWR Director, USNA/NAVSTA Complex on 6 July 94.

2. MWR Annapolis marketing survey data on comparison programs, facilities, prices, and fees for Annapolis City. Limited data on city services only. (MWR Marketing and Promotion community programs, services, facilities, prices, and fees survey data for FY91 through FY93 re: recreation.)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Public Works:

Housing: J. Musick, Housing Manager, Housing Division, PWD, USNA

Public Transportation: D. Hajdo, Architect, Engineering Division, PWD, USNA

Utilities: LTJG K. Stewart, Director, Energy and Environment Division, PWD, USNA

Health Care Facilities:

Medical: CO, NMCL, Annapolis

Dental: National Naval Dental Center DENMIS report of Jun 94

3. Public Facilities Data:

a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units: 5.0%

Units for Sale: 5.1%

Source of Data (3.a. Off-Base Housing): Anne Arundel County Department of Planning and Code Enforcement

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

b. **Education.**

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio ***		Does School District Serve Gov't Housing Units? *
		Elementary**	Middle	High	Current	Max. Cap	Current	Max. Ratio	
1	Anne Arundel		76	17	66.7K	at max			yes
1	Howard		29	8	31.6K	at max			yes
1	Prince George		114	41	111.7K	at max			yes
1	Queen Anne		5	1	5.5K	at max			no

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.
** Elementary and Middle Schools are counted together.
*** MD State does not collect this information.

Source of Data (3.b.1) Education Table): Maryland Higher Education Commission

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment: None at USNA Complex

Source of Data (3.b.2) On-Base Schools): DOD School Classifications Data by BUPERS-659E 7/6/94

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

ANNE ARUNDEL COUNTY

Anne Arundel Community College	AA, Certificate
St. Johns College, Annapolis	BA, BS
US Naval Academy	BA, BS

HOWARD COUNTY

Howard Community College	AA, Certificate

PRINCE GEORGE'S COUNTY

Prince Georges Community College, Largo, MD	AA, Certificate
Bowie State College, Bowie, MD	BA, BS, Graduate
University of Maryland, College Park	BA, BS, Graduate
Lincoln Technical Institute, Capital Heights, MD	Mechanics, Certificate

QUEEN ANNE'S COUNTY

Chesapeake College	AA, Certificate

BALTIMORE COUNTY

Johns Hopkins University	BA, BS, Graduate
Loyola College	BA, BS, Graduate
Morgan State University	BA, BS, Graduate
Saint Mary's University	BA, BS, Graduate
Towson State University	BA, BS, Graduate
University of Baltimore	BA, BS, Graduate
University of Maryland, Baltimore County	BA, BS, Graduate

Source of Data (3.b.3) Colleges): Maryland Higher Education Commission

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

ANNE ARUNDEL COUNTY

Coast Navigation School	Maritime Subjects
Fleet Business School	Business
Anne Arundel Community College	Business, Engineering Technology, Law Enforcement, Medical
Maryland Barber School, Brooklyn Park	Barber
Annapolis Beauty School	Cosmetology
Maryland Institute of Criminal Justice, Millersville, MD	Polygraph
H & R Block, Crofton, MD	Tax

HOWARD COUNTY

Bennett School of Travel, Ellicott City, MD	Travel

PRINCE GEORGE'S

Prince Georges Community College	Business Technology
Maryland Bartending Academy	Bartending
Hair Academies--New Carrollton, New Carrollton, MD	Cosmetology
Maryland Drafting Institute, Langley Park, MD	Drafting

BALTIMORE COUNTY

New England Tractor Trailer Training	Truck Driving
Baltimore International Culinary College	Cooking
Center of Applied Technology North	Various Vo-tech
Howard Vocational Technical Center	Various Vo-tech
International Beauty Schools	Cosmetology

Source of Data (3.b.4) Vo-tech Training): Maryland Higher Education Commission

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

c. **Transportation.**

1) Is the activity served by public transportation?

	Yes	No
Bus:	X	
Rail:		X
Subway:		X
Ferry:		X

Source of Data (3.c.1) Transportation): D. Hajdo, Architect, Engineering Division, PWD, USNA

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

AMTRAK at New Carrolton, MD (I-95 & US 50), 20 miles from USNA

Source of Data (3.c.2) Transportation): D. Hajdo, Architect, Engineering Division, PWD, USNA

3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

Baltimore Washington International (BWI), 25 miles from USNA

Source of Data (3.c.3) Transportation): D. Hajdo, Architect, Engineering Division, PWD, USNA

4) How many carriers are available at this airport?

9 (Domestic)

Source of Data (3.c.4) Transportation): BWI Public Relations Office

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

I-97, 5 miles from USNA

Source of Data (3.c.5) Transportation): Maryland State highway map

ENCLOSURE (1)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

The quality of the access roads to the Academy is fair to good. Some of the historic Annapolis streets though, such as Maryland Avenue leading to Gate 3, are paved in rough cobblestones. Due to the limited number of off-street parking spaces, most streets have on-street parking, many on both sides of the street. This causes increased congestion on the already narrow streets.

The Academy is accessed by employees and visitors through Gates 1 and 3, and by employees and medical clinic patients through Gate 8. The recently instituted flex-time schedule has reduced the congestion at these gates during the morning and evening rush hours. The evening traffic backup at these gates is usually due to congested city streets from city and state employees also on their way home.

USNA is visited by over one million tourists throughout the year with incrreased visitation during such events as parents' weekend, graduation, the Annapolis boat show, etc. During these periods severe congestion is routinely experienced.

b) Do access roads transit residential neighborhoods?

Yes

c) Are there any easements that preclude expansion of the access road system?

The city street widths were dictated by the layout of the historic city lots and do not allow for widening.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

The Old Severn River drawbridge has a significant negative impact on USNA traffic, but is currently being replaced by a new, higher bridge without a draw, which will eliminate this barrier.

Source of Data (3.c.6) Transportation): D. Hajdo, Architect, Engineering Division, PWD, USNA and Traffic Engineering Study, MTMC Report TE 77-7

d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

Mutual Aid agreement with Anne Arundel Fire Department and City of Annapolis Fire Department.

Source of Data (3.d. Fire/Hazmat): N. Johnson, Chief of Police, Security Dept, USNA

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

The Academy Police Force has exclusive jurisdiction.

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

N/A

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

N/A

4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

N/A

5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

N/A

Source of Data (3.e. 1) - 5) - Police): N. Johnson, Chief of Police, Security Dept, USNA

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

f. **Utilities.**

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

The City of Annapolis provides USNA's wastewater treatment for the area south of the Severn River. Electricity and natural gas are purchased from the local utility company Baltimore Gas & Electric (BG&E). Refuse disposal is done through contract.

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

No water rationing in last 5 years because we provide our own water.

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

USNA has an agreement with BG&E in which the utility company can request the Academy to interrupt natural gas usage and use fuel oil instead. This request was last made during a period of about 10 days in January 1994 and 8 days in February 1994.

Source of Data (3.f. 1) - 3) Utilities): LTJG K. Stewart, Energy & Environmental Division Director, PWD, USNA

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. Westinghouse Electronic Systems Group	Radar systems and electronics	17,000
2. United States Naval Academy	Military Training	2,781
3. Baltimore Gas & Electric	Public Utilities	1,600
4. US Air	Airline Service	1,500
5. Martin Marietta	Undersea Warfare Equipment	1,300
6. Nevamar Corporation	Decorative Laminates	1,100
7. Marriott Corporation	Hotels, food service	1,020
8. Illinois Institute of Technology	Research and Development	850
9. ARINC	R & D Communications	844
10. LORAL Western Development Labs	Computer software programs	700

Source of Data (4. Business Profile): Annapolis Chamber of Commerce

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:

Defense cutbacks combined with the general economic slowdown have negatively impacted at least two major employers in the region. Both Westinghouse Corporation and Martin-Marietta have had significant personnel layoffs.

b. Introduction of New Businesses/Technologies:

The region has been positively impacted economically by the establishment of a Foreign Trade Zone in the Baltimore-Washington region.

c. Natural Disasters:

None

d. Overall Economic Trends:

The overall economic trend has been recessive due to the impact of government downsizing on the relatively large proportion of government agencies, military installations and defense contractors in the region.

Source of Data (5. Other Socio/Econ): Annapolis Chamber of Commerce

6. **Other.** Identify any contributions of your activity to the local community not discussed elsewhere in this response.

The local community benefits significantly from the tourism and visitors drawn to the region in part by the presence of the Naval Academy. Academy events such as Parents' Weekend, football games, Alumni Week, and Graduation draw large amounts of business for retailers in the region. Additionally, the Midshipmen Action Group does volunteer projects in the Greater Annapolis and Baltimore areas. Last year some 400 midshipmen donated approximately 12,000 man-hours to these worthwhile activities.

Source of Data (6. Other): USNA Public Affairs Office

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

T. C. LYNCH, RADM, USN
NAME (Please type of print)

Signature

Superintendent
Title

7/19/94
Date

U.S. Naval Academy
Activity

ENCLOSURE (3)

REPRODUCED AT GOVERNMENT EXPENSE

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)

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

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

7/21/94
Date

Field Support Activity
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

8/3/94
Date

Document Separator

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DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	United States Naval Academy
UIC:	00161 and tenants as listed in Data Call 1
Host Activity Name (if response is for a tenant activity):	
Host Activity UIC:	

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. **Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. 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.**

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: United States Naval Academy		**UIC:** 00161	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	48,124	8,808	56,932
1b. Minor Construction	66	0	66
1c. Sub-total 1a. and 1b.	48,190	8,808	56,998
2. Other Base Operating Support Costs:			
2a. Utilities	5,868	1,782	7,650
2b. Transportation	710	1,156	1,866
2c. Environmental	343	87	430
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	31	452	483
2f. Bachelor Quarters	32	24	56
2g. Child Care Centers	37	291	328
2h. Family Service Centers	36	167	203
2i. Administration	364	4,660	5,024
2j. Other (Specify)	640	8,855	9,495
2k. Sub-total 2a. through 2j:	8,061	17,474	25,535
3. Grand Total (sum of 1c. and 2k.):	56,251	26,282	82,533

FSA
7/29

DATA CALL 66
INSTALLATION RESOURCES

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
OMN	$82,533
MPN	$899

FSA
7/29

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 2l., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: United States Naval Academy		UIC: 00161	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.	N/A	N/A	N/A
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:	N/A	N/A	N/A
3. Depreciation	N/A	N/A	N/A
4. Grand Total (sum of 1c., 2m., and 3.) :	N/A	N/A	N/A

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: United States Naval Academy	**UIC:** 00161
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	1,708
Material and Supplies (including equipment):	2,786
Industrial Fund Purchases (other DBOF purchases):	1,047
Transportation:	29
Other Purchases (Contract support, etc.):	65,793
Total:	71,363

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: United States Naval Academy	**UIC: 00161**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	275
Facilities Support:	150
Mission Support:	0
Procurement:	0
Other:*	0
Total Workyears:	425

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

0

2) Estimated number of workyears which would be eliminated:

385

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

40

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INSTALLATION RESOURCES

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
15	Architecture and Engineering

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	None

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

T. C. LYNCH, RADM, USN
NAME (Please type of print)

Signature

Superintendent
Title

14 JUL 1994
Date

U.S. Naval Academy
Activity

REPRODUCED AT GOVERNMENT EXPENSE

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)

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

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

7/22/94
Date

Field Support Activity
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)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

15 AUG 1994
Date

Document Separator

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DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Legal Service Branch Office Annapolis MD
UIC:	68750
Host Activity Name (if response is for a tenant activity):	U. S. Naval Academy Annapolis MD
Host Activity UIC:	00161

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A – Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. 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.**

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INSTALLATION RESOURCES

Table 1A – Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Naval Legal Service Branch Office Annapolis MD		**UIC: 62750**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify) Communications	2.2		2.2
2k. Sub-total 2a. through 2j:	2.2		2.2
3. Grand Total (sum of 1c. and 2k.):	2.2		2.2

DATA CALL 66
INSTALLATION RESOURCES

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
O&M,N	2.2

c. Table 1B – Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

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INSTALLATION RESOURCES

Table 1B – Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Legal Service Branch Office Annapolis MD		**UIC: 68750**	
Category	**FY 1996 Net Cost From UC/FUND–4 ($000)**		
	Non–Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	0	0	0
1b. Real Property Maintenance (<$15K)	0	0	0
1c. Minor Construction (Expensed)	0	0	0
1d. Minor Construction (Capital Budget)	0	0	0
1c. Sub–total 1a. through 1d.	0	0	0
2. Other Base Operating Support Costs:			
2a. Command Office	0	0	0
2b. ADP Support	0	0	0
2c. Equipment Maintenance	0	0	0
2d. Civilian Personnel Services	0	0	0
2e. Accounting/Finance	0	0	0
2f. Utilities	0	0	0
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	0	0	0
2j. Supply and Storage Operations	0	0	0
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)	0	0	0
2m. Sub–total 2a. through 2l:	0	0	0
3. Depreciation	0	0	0
4. Grand Total (sum of 1c., 2m., and 3.) :	0	0	0

DATA CALL 66
INSTALLATION RESOURCES

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: Naval Legal Service Branch Office Annapolis MD	**UIC: 68750**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	
Material and Supplies (including equipment):	4.7
Industrial Fund Purchases (other DBOF purchases):	2.2
Transportation:	
Other Purchases (Contract support, etc.):	
Total:	6.9

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: Naval Legal Service Branch Office Annapolis MD	**UIC: 68750**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	0
Mission Support:	0
Procurement:	0
Other:*	0
Total Workyears:	0

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

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

C. M. Legrand, RADM, JAGC
NAME (Please type or print)

Signature

Commander, NAVLEGSVCCOM
Title

18 July 94
Date

Naval Legal Service Command
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.

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

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

8/2/94
Date

Field Support Activity
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)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

22 AUG 1994
Date

Document Separator

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DATA CALL 66 UIC: 42559
INSTALLATION RESOURCES

Activity Information:

Activity Name:	PERSUPPDET Annapolis
UIC:	42559
Host Activity Name (if response is for a tenant activity):	Naval Academy
Host Activity UIC:	00161

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. **Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. 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: PERSUPPDET Annapolis		**UIC: 42559**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration	114	813	927
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:	114	813	927
3. Grand Total (sum of 1c. and 2k.):	114	813	927

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
O&MN	535
MPN	392

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66 UIC: 42559
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: N/A; not a DBOF Activity		UIC: 42559	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

DATA CALL 66 UIC: 42559
INSTALLATION RESOURCES

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: PERSUPPDET Annapolis	UIC: 42559
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	1
Material and Supplies (including equipment):	90
Industrial Fund Purchases (other DBOF purchases):	
Transportation:	
Other Purchases (Contract support, etc.):	23
Total:	114

3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: PERSUPPDET Annapolis	**UIC: 42559**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A; no contract workyears

2) Estimated number of workyears which would be eliminated:

N/A; no contract workyears

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A; no contract workyears

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above)**: No.

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

PSA WASHINGTON UIC N42553
DATA CALL SIXTY-SIX

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)

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

RADM H. W. GEHMAN, JR.
NAME (Please type or print)

H. W. Gehman, Jr.
Signature

Acting
Title Commander in Chief
U.S. Atlantic Fleet
Activity

15 AUG 1994
Date

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 A Earner
Signature

Title

8/25/94
Date

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

N/A: DATA GENERATED AT THE CLAIMANT LEVEL

NAME (Please type of print) Signature

Title Date

Activity

Document Separator

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DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	DBO Annapolis
UIC:	66952
Host Activity Name (if response is for a tenant activity):	U.S. Naval Academy
Host Activity UIC:	00161

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Defense Printing Service		UIC: ~~AH~~ 66952	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:			
3. Grand Total (sum of 1c. and 2k.):			

N/A (DPS is DBOF)

UIC: 66952

DATA CALL 66
INSTALLATION RESOURCES

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
N/A	

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: DBO Annapolis		UIC: 66952	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities	$41		$41
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:	$41		$41
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :	$41		$41

DATA CALL 66
INSTALLATION RESOURCES

Table 2 - Services/Supplies Cost Data	
Activity Name: DBO Annapolis	UIC: 66952
Cost Category	FY 1996 Projected Costs ($000)
Travel:	$0
Material and Supplies (including equipment):	$218
Industrial Fund Purchases (other DBOF purchases):	$0
Transportation:	$0
Other Purchases (Contract support, etc.):	$275
Total:	$493

DATA CALL 66
INSTALLATION RESOURCES

Table 3 - Contract Workyears	
Activity Name: Defense Printing Service	**UIC:** ~~AH~~ 66952
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	

N/A (DPS has tenants only; do not support installations)

UIC : 66952

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

UIC: 66952

DATA CALL 66
INSTALLATION RESOURCES

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

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)

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

R. M. MOORE, RADM, SC, USN
NAME (Please type or print)

Signature

AUG 24 1994

COMMANDER
Title

Date

NAVAL SUPPLY 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

8/30/94
Date

Title

BRAC-95 CERTIFICATION

EFFECTED LOCATION(S):

DPS-Wide

DATA CALL BEING CERTIFIED:

BRAC-95 Data Call #66

Per SECNAV NOTE 11000 dtd 8 Dec 93

"I certify that the information contained herein for the following location(s) is accurate and complete to the best of my knowledge and belief."

WILLIAM J. PORTER
NAME (Please type or print)

W J Porter
Signature

Acting Director
Title

8/15/94
Date

DPS Headquarters
Activity

Enclosure (1)

Document Separator

DATA CALL 63
FAMILY HOUSING DATA

236

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	**NAVAL ACADEMY Annapolis MD**
Unit Identification Code (UIC):	**00161**
Major Claimant:	**CNO**

Percentage of Military Families Living On-Base:	**18%**
Number of Vacant Officer Housing Units:	**0**
Number of Vacant Enlisted Housing Units:	**0**
FY 1996 Family Housing Budget ($000):	**560.2**
Total Number of Officer Housing Units:	**134**
Total Number of Enlisted Housing Units:	**0**

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family 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

7/20/94
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

7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

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

ACTIVITY COMMANDER

W.A. Waters, CAPT, CEC, USN
NAME (Please type of print)

Signature

Commanding Officer
Title

7/7/94
Date

NORTHNAVFACENGCOM
Activity

BRAC-95 CERTIFICATION

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

Sandra B. Culbertson
NAME (Please type or print)

Sandra B. Culbertson
Signature

Housing Management Specialist
Title

7/6/94
Date

Division

Housing/Real Estate
Department

NORTHNAVFACENGCOM
Activity

Enclosure (1)