DCN 1089

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MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
TRAINING CENTER/SCHOOL: Marine Corps Combat Development Command

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*********

July 14, 1994

NAVY TRAINING CENTERS AND SCHOOLS LISTING:

Type	Title	Location
School	U.S. Naval Academy	Annapolis, MD
School	Naval War College	Newport, RI
School	Naval Postgraduate School	Monterey, CA
School	Surface Warfare Officers School Command	Newport, RI
School	Navy Supply Corps School	Athens, GA
School	Navy Submarine School	New London, CT
Training Center	Naval Education and Training Center	Newport RI
Training Center	Naval Training Center	Great Lakes, IL
Training Center	Trident Training Facility	Bangor, WA
Training Center	Trident Training Facility	Kings Bay, GA
Training Center	Naval Nuclear Power Training Unit	Balston Spa, NY
Training Center	Naval Nuclear Power Training Unit	Idaho Falls, ID
Training Center	Naval Technical Training Center	Corry Station, FL
Training Center	Naval Technical Training Center	Meridian, MS
Training Center	Naval Air Technical Center (Millington)	Pensacola
Training Center	Fleet Combat Training Center, Atlantic	Virginia Beach, VA
Training Center	Fleet Combat Training Center, Pacific	San Diego, CA
Training Center	Naval Amphibious School	Little Creek, VA
Training Center	Naval Amphibious School	Coronado, CA
Training Center	Fleet Training Center	Norfolk, VA
Training Center	Fleet Training Center	Mayport, FL
Training Center	Fleet Training Center	San Diego, CA
Training Center	Fleet Anti-Submarine Warfare Training Center, Atlantic	Norfolk, VA
Training Center	Fleet Anti-Submarine Warfare Training Center, Pacific	San Diego, CA
Training Center	Fleet Mine Warfare Training Center (Charleston)	Ingleside, TX
Training Center	AEGIS Training Center	Dahlgren, Va

MARINE CORPS TRAINING CENTERS LISTING:

Type	Title	Location
Training Center	Marine Corps Combat Development Command	Quantico, Va
Training Center	Marine Corps Air Ground Combat Center	Twentynine Palms, Ca
Training Center	Marine Corps Recruit Depot	Parris Island, SC
Training Center	Marine Corps Recruit Depot	San Diego, Ca

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.

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.

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 service members 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 service members 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.

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) and the page number at the 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.

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Mission Requirements

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

Marine Corps University

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	No			
Officer Acquisition Training	Yes	3427	6	343
Professional Development Education	Yes	2865	12	574
Apprentice Training	No			
Initial Skills Training (E)	No			
Initial Skills Training (O)	Yes	1350	1	595
Skill Progression Training (E)	No			
Skill Progression Training (O)	Yes	742	6	148
Functional Training (E)	No			
Functional Training (O)	No			
Functional Team Training (O/E)	No			
CAX	No			

Mission Requirements

A. **Formal Training**

5. 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)

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

Educational Institutions (students take multiple courses at one time)

AOB = Daily number of students averaged over 365 days

Marine Corps University

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	No			
Officer Acquisition Training	Yes	3427	6	357
Professional Development Education	Yes	2785	12	599
Apprentice Training	No			
Initial Skills Training (E)	No			
Initial Skills Training (O)	Yes	1350	1	621
Skill Progression Training (E)	No			
Skill Progression Training (O)	Yes	742	6	154
Functional Training (E)	No			
Functional Training (O)	No			
Functional Team Training (O/E)	No			
CAX	No			

Mission Requirements

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)

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

Educational Institutions (students take multiple courses at one time)

AOB = Daily number of students averaged over 365 days

Marine Corps University

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	No			
Officer Acquisition Training	Yes	2227	12	334
Professional Development Education	Yes	1644	23	303
Apprentice Training	No			
Initial Skills Training (E)	No			
Initial Skills Training (O)	Yes	1462	7	637
Skill Progression Training (E)	No			
Skill Progression Training (O)	Yes	91	6	10
Functional Training (E)	No			
Functional Training (O)	No			
Functional Team Training (O/E)	No			
CAX	No			

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Mission Requirements (cont.)

Computer Sciences School

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
Professional Development Education	YES	25	1	0.5
Apprentice Training	NO			
Initial Skills Training (E)	YES	234	4	31.5
Initial Skills Training (O)	YES	32	1	8.0
Skill Progression Training (E)	YES	450	15	29.1
Skill Progression Training (O)	YES	18	0	0.8
Functional Training (E)	NO			
Functional Training (O)	NO			
Functional Team Training (O/E)	NO			
CAX	NO			

(Note: Computer Sciences School does not have dedicated SP(O) courses. The 18 officers indicated above attended SP(E) courses.)

Weapons Training Battalion

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
Professional Development Education	NO			
Apprentice Training	NO			
Initial Skills Training (E)	NO			
Initial Skills Training (O)	YES	1440	1	51.3
Skill Progression Training (E)	YES	3178	2	60.6
Skill Progression Training (O)	YES	866	2	16.1

Mission Requirements

A. Formal Training

Computer Sciences School

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
Professional Development Education	YES	25	1	0.5
Apprentice Training	NO			
Initial Skills Training (E)	YES	234	4	31.5
Initial Skills Training (O)	YES	32	1	8.0
Skill Progression Training (E)	YES	450	15	29.1
Skill Progression Training (O)	YES	18	0	0.8
Functional Training (E)	NO			
Functional Training (O)	NO			
Functional Team Training (O/E)	NO			
CAX	NO			

(Note: Computer Sciences School does not have dedicated SP(O) courses. The 18 officers indicated above attended SP(E) courses.)

Weapons Training Battalion

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
Professional Development Education	NO			
Apprentice Training	NO			
Initial Skills Training (E)	NO			
Initial Skills Training (O)	YES	1440	1	51.3

Mission Requirements

A. Formal Training

Computer Sciences School

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
Professional Development Education	YES	25	1	.34
Apprentice Training	NO			
Initial Skills Training (E)	YES	225	12	30.36
Initial Skills Training (O)	YES	32	2	7.97
Skill Progression Training (E)	YES	383	29	50.15
Skill Progression Training (O)	YES	47	12	6.12
Functional Training (E)	NO			
Functional Training (O)	NO			
Functional Team Training (O/E)	NO			
CAX	NO			

(Note: Computer Sciences School teaches several classes within 19 different courses of instruction, covering the above five School Types. These classes are technical, short duration type classes presented several times throughout the year to meet the needs of Occupational Field 40 installations, both in the Supporting Establishment and in the Fleet Marine Force. CSS instructors will normally teach within several of these different areas.)

Weapons Training Battalion

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
Professional Development Education	NO			
Apprentice Training	NO			

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Functional Training (E)	YES	388	6	31.3
Functional Training (O)	YES	12	1	0.8
Functional Team Training (O/E)	NO			
CAX	NO			

Note: Federal Sniper course (throughput for 1993 of 24) is not included in above table. The High Risk Personnel course (M02M429) is included above as both SP(E) and SP(O).

Marine Security Guard School

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
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)	YES	867	2	116.58
Functional Training (O)	NO			
Functional Team Training (O/E)	NO			
CAX	NO			

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Skill Progression Training (E)	YES	3178	2	60.6
Skill Progression Training (O)	YES	866	2	16.1
Functional Training (E)	YES	388	6	31.3
Functional Training (O)	YES	12	1	0.8
Functional Team Training (O/E)	NO			
CAX	NO			

Note: Federal Sniper course (throughput for 1993 of 24) is not included in above Table. The High Risk Personnel course (M02M429) is included above as both SP(E) and SP(O).

Marine Security Guard School

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
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)	YES	867	2	116.58
Functional Training (O)	NO			
Functional Team Training (O/E)	NO			
CAX	NO			

Marine Security Guard School

Type of Training	Yes/ No	Student Throughput	# of Courses	AOB
Recruit Training	NO			
Officer Acquisition Training	NO			
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)	YES	867	2	116.58
Functional Training (O)	NO			
Functional Team Training (O/E)	NO			
CAX	NO			

Initial Skills Training (E)	NO			
Initial Skills Training (O)	YES	1200	5	213.7
Skill Progression Training (E)	YES	3298	35	74.4
Skill Progression Training (O)	YES	786	32	15.1
Functional Training (E)	YES	225	28	17.5
Functional Training (O)	YES	90	21	1.2
Functional Team Training (O/E)	YES	48	2	.13
CAX	NO			

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Mission Requirements

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.

Marine Corps University

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

Computer Sciences School

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

Mission Requirements

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.

Marine Corps University

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

Computer Sciences School

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

Functional Team Training (O/E)	NO	

Weapons Training Battalion

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

Marine Security Guard School

Type/Level Training	Yes/No	Year Training Ended
Recruit Training	NO	
Officer Acquisition Training	NO	
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)	YES	
Functional Training (O)	NO	
Functional Team Training (O/E)	NO	

3. If your command provides undergraduate/graduate degrees answer the following four questions. N/A - degrees are not provided at any MCCDC schools.

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Functional Team Training (O/E)	NO	

Weapons Training Battalion

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

Marine Security Guard School

Type/Level Training	Yes/No	Year Training Ended
Recruit Training	NO	
Officer Acquisition Training	NO	
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)	YES	
Functional Training (O)	NO	
Functional Team Training (O/E)	NO	

3. If your command provides undergraduate/graduate degrees answer the following four questions. N/A - degrees are not provided at any MCCDC schools.

Functional Training (O)	NO	
Functional Team Training (O/E)	NO	

Weapons Training Battalion

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

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

N/A - degrees are not provided.

Mission Requirements

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	Y	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	Y
Oceanography/Aerography	N	N
Aviation/Flight	N	N
Supply/Logistics	N	N
JAG/Legal	N	N
CEC/Seabee	N	N
Medical	N	N
Education	Y	Y
Cryptology	N	N
Intelligence	N	N
EOD	N	N
General Skills	Y	Y
Special Warfare	Y	Y
Music	N	N

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A. Formal Training (cont.)

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

CSS: No

MCU: Yes

(a) How many courses do you teach that utilize classified resources?
5-MCWAR, CSC, SAW, AWS, CCSC

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? NO Provide capacity in terms of seats for each SCIF. NA

(c) Do you have any secure classrooms/labs (do not include SCIF's)? How many? Provide the capacity in terms of seats for each classroom/lab.
Yes - 5; MCWAR: 12; CSC: 220; SAW: 20; AWS: 210; CCSC: 70

(d) Do you have secured storage? Provide square footage.
Yes - CSC:200 sqft; AWS:200 sqft; CCSC:200 sqft

(e) Are current facilities adequate to support courses that use classified material?
Yes

WT Bn: Yes

(a) How many courses do you teach that utilize classified resources? 2

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? NO Provide capacity in terms of seats for each SCIF. NA

(c) Do you have any secure classrooms/labs (do not include SCIF's)? NO How many? Provide the capacity in terms of seats for each classroom/lab. NA

(d) Do you have secured storage? Provide square footage. Yes - 4 sq ft

(e) Are current facilities adequate to support courses that use classified material?
Yes

MSG School: Yes

(a) How many courses do you teach that utilize classified resources? 2

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? NO Provide capacity in terms of seats for each SCIF. NA

(c) Do you have any secure classrooms/labs (do not include SCIF's)? NO How many? Provide the capacity in terms of seats for each classroom/lab. NA

(d) Do you have secured storage? NO Provide square footage. NA

(e) Are current facilities adequate to support courses that use classified material?
YES

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Mission Requirements

A. Formal Training (cont.)

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

CSS: No

MCU: Yes

(a) How many courses do you teach that utilize classified resources? 3

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)?
NO Provide capacity in terms of seats for each SCIF. NA

(c) Do you have any secure classrooms/labs (do not include SCIF's)? How many? Provide the capacity in terms of seats for each classroom/lab.
Yes - 2 classrooms/135 seats

(d) Do you have secured storage? Provide square footage. Yes - 200 sq ft

(e) Are current facilities adequate to support courses that use classified material?
Yes

WT Bn: Yes

(a) How many courses do you teach that utilize classified resources? 2

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)?
NO Provide capacity in terms of seats for each SCIF. NA

(c) Do you have any secure classrooms/labs (do not include SCIF's)? NO How many? Provide the capacity in terms of seats for each classroom/lab. NA

(d) Do you have secured storage? Provide square footage. Yes - 4 sq ft

(e) Are current facilities adequate to support courses that use classified material?
No

MSG School: Yes

(a) How many courses do you teach that utilize classified resources? 2

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)?
NO Provide capacity in terms of seats for each SCIF. NA

(c) Do you have any secure classrooms/labs (do not include SCIF's)? NO How many? Provide the capacity in terms of seats for each classroom/lab. NA

(d) Do you have secured storage? NO Provide square footage. NA

(e) Are current facilities adequate to support courses that use classified material?
YES

Mission Requirements

A. Formal Training (cont.)

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

CSS: No

MCU: Yes

(a) How many courses do you teach that utilize classified resources?
3

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? Provide capacity in terms of seats for each SCIF.
No

(c) Do you have any secure classrooms/labs (do not include SCIF's)? How many? Provide the capacity in terms of seats for each classroom/lab.
Yes - 2 classrooms/135 seats

(d) Do you have secured storage? Provide square footage.
Yes - 200 sq ft

(e) Are current facilities adequate to support courses that use classified material?
Yes

WT Bn: Yes

(a) How many courses do you teach that utilize classified resources?
2

(b) Do you have an approved Sensitive Compartmented Information Facility (SCIF)? Provide capacity in terms of seats for each SCIF.
No

(c) Do you have any secure classrooms/labs (do not include SCIF's)? How many? Provide the capacity in terms of seats for each classroom/lab.
No

(d) Do you have secured storage? Provide square footage.
Yes - 4 sq ft

(e) Are current facilities adequate to support courses that use classified material?
No

R

UIC: 00264

Mission Requirements

A. Formal Training (cont)

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)).

Marine Corps University

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

Computer Sciences School

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

R

Mission Requirements

A. Formal Training (cont)

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)).

Marine Corps University

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training	0	0	0
Professional Development Education	CCSC 4 AWC 3	0	MCI
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)	TBS 0	0	MCI
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Computer Sciences School

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

Mission Requirements

A. Formal Training (cont)

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)).

Marine Corps University

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training	0	0	0
Professional Development Education	CCSC 4 AWC 3	0	MCI
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)	TBS 0	0	MCI
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Computer Sciences School

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

Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Weapons Training Battalion

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)	2		
Functional Training (O)	2		
Functional Team Training (O/E)			

Marine Security Guard School

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

Skill Progression Training (E)	0	0	0
Skill Progression Training (O)	0	0	0
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Weapons Training Battalion

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)	2		
Functional Training (O)	2		
Functional Team Training (O/E)			

Functional Training (E)	0	0	0
Functional Training (O)			
Functional Team Training (O/E)			

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)).

MCU, MSG School - N/A; none apply

Computer Sciences School

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education	1		
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)	12		3
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Weapons Training Battalion

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			

R

Mission Requirements

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)).

MCU - N/A; none apply

Computer Sciences School

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education	1		
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)	12		3
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Weapons Training Battalion

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			

R

Functional Training (O)			
Functional Team Training (O/E)			

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)).

MCU, MSG School - N/A; none apply

Computer Sciences School

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education	1		
Apprentice Training			
Initial Skills Training (E)			
Initial Skills Training (O)			
Skill Progression Training (E)	12		4
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Weapons Training Battalion

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

Mission Requirements

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)).

MCU - N/A; none apply

Computer Sciences School

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education	1		
Apprentice Training			
Initial Skills Training (E)	12		4
Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)			
Functional Training (O)			
Functional Team Training (O/E)			

Weapons Training Battalion

Type/Level Training	MTT	VTT	Cor/NR
Recruit Training			
Officer Acquisition Training			
Professional Development Education			
Apprentice Training			
Initial Skills Training (E)			

Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)	2		
Functional Training (O)	2		
Functional Team Training (O/E)			

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.

Marine Corps University

Course Identifier	Unique/Special Facility Requirements
PLC/OCC PLC/NROTC	REACTION COURSE, TARZAN COURSE, STAMINA, COMBAT, SULE I&II
CAPSTONE	REMOTE MIL LOCATION WITH C&C CAPABILITY
CIVIL WAR WEEK	GETTYSBURG BATTLEFIELD VISIT
BSOC	TA'S FOR FIELD EXERCISES
CCSC	PROXIMITY TO WASHINGTON D.C. GOVERNMENT AGENCIES

Weapons Training Battalion

Course Identifier	Unique/Special Facility Requirements
MO2M729	GOETTGE DEMO RANGE
M02GPR9	GOETTGE DEMO RANGE

Marine Security Guard School

Course Identifier	Unique/Special Facility Requirements
MO258L7, Marine Security Guard Supervisor	Embassy layout-Posts #1 and #2 with special security equipment throughout building
M0281H7, Marine Security Guard	Embassy layout-Posts #1 and #2 with special security equipment throughout building

R

Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)	2		
Functional Training (O)	2		
Functional Team Training (O/E)			

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.

Marine Corps University

Course Identifier	Unique/Special Facility Requirements
PLC/OCC PLC/NROTC	REACTION COURSE, TARZAN COURSE, STAMINA, COMBAT, SULE I&II
CAPSTONE	REMOTE MIL LOCATION WITH C&C CAPABILITY
CIVIL WAR WEEK	GETTYSBURG BATTLEFIELD VISIT
BSOC	TA'S FOR FIELD EXERCISES
CCSC	PROXIMITY TO WASHINGTON D.C. GOVERNMENT AGENCIES

Weapons Training Battalion

Course Identifier	Unique/Special Facility Requirements
MO2M729	GOETTGE DEMO RANGE
M02GPR9	GOETTGE DEMO RANGE

Marine Security Guard School

Course Identifier	Unique/Special Facility Requirements
MO258L7, Marine Security Guard Supervisor	Embassy layout-Posts #1 and #2 with special security equipment throughout building
M0281H7, Marine Security Guard	Embassy layout-Posts #1 and #2 with special security equipment throughout building

Initial Skills Training (O)			
Skill Progression Training (E)			
Skill Progression Training (O)			
Functional Training (E)	2		
Functional Training (O)	2		
Functional Team Training (O/E)			

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.

Marine Corps University

Course Identifier	Unique/Special Facility Requirements
PLC/OCC PLC/NROTC	REACTION COURSE, TARZAN COURSE, STAMINA, COMBAT, SULE I&II
CAPSTONE	REMOTE MIL LOCATION WITH C&C CAPABILITY
CIVIL WAR WEEK	GETTYSBURG BATTLEFIELD VISIT
BSOC	TA'S FOR FIELD EXERCISES
CCSC	PROXIMITY TO WASHINGTON D.C. GOVERNMENT AGENCIES

Weapons Training Battalion

Course Identifier	Unique/Special Facility Requirements
MO2M729	GOETTGE DEMO RANGE
M02GPR9	GOETTGE DEMO RANGE

R

Mission Requirements

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).

N/A -none apply.

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 Costs	Reason
CAPSTONE	CAMP DAWSON, W.VA	200	1/YR	$20K	REALISTIC THEATER CAMPAIGN ENVIR TO STUDENTS
BCOC	FORT A.P. HILL, VA	25	2/YR	$500	HIGH FREQ RADIO TRNG EXERCISE
BCOC	CAMP LEJEUNE, NC	325	2/YR	$1400	FIRE SUPPORT TRAINING
BCOC	NAB NORFOLK, VA	125	2/YR	$5000	AMPHIB SHIP EX
CCSC	NAB NORFOLK, VA	125	1/YR	$6000	AMPHIB SHIP EX
CCSC	FORT BELVOIR	20	1/YR	$100	SCIF USE TS/SCI EX
RGA/AWC	MCAGCC	2280	1/YR	$28K	FSCAC LIVE FIRE TRNG
M0258L7	Dept of State Training Facility, Dunn Loring, VA	20	10/yr	$200	Presentations on classified equipment
M0281H7	DoS Trng Fac, Dunn Loring, VA	20	10/yr	$200	Presentations on classified equipment

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

YES - appropriately segregated billeting. Training/training facilities are not gender specific.

Mission Requirements

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).

N/A -none apply.

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 Costs	Reason
CAPSTONE	CAMP DAWSON, W.VA	200	1/YR	$20K	REALISTIC THEATER CAMPAIGN ENVIR TO STUDENTS
BCOC	FORT A.P. HILL, VA	25	2/YR	$500	HIGH FREQ RADIO TRNG EXERCISE
BCOC	CAMP LEJEUNE, NC	325	2/YR	$1400	FIRE SUPPORT TRAINING
BCOC	NAB NORFOLK, VA	125	2/YR	$5000	AMPHIB SHIP EX
CCSC	NAB NORFOLK, VA	125	1/YR	$6000	AMPHIB SHIP EX
CCSC	FORT BELVOIR	20	1/YR	$100	SCIF USE TS/SCI EX
RGA/AWC	MCAGCC	2280	1/YR	$28K	FSCAC LIVE FIRE TRNG

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

YES - appropriately segregated billeting for OCS, TBS and Staff NCO Academy. Training is not gender specific.

Mission Requirements

B. Other Training Support

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

Ground Unit	Training Function / Facilities Used
4TH LAI	RANGES & TRAINING AREA'S
8TH & I	" "
FAST CO.	" "
MCSF LANT	" "
115TH INF USA	" "
MCSS	" "
175TH RAD USA	" "
113TH TAC WING	" "
175TH INF USA	" "
SEAL TM 4	" "
WPN'S CO 3/25	" "
459TH USAF	" "
8TH ENG'S	" "

Mission Requirements

B. Other Training Support (cont.)

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

Operational Unit	Training Function / Facilities Used
MCCDC	RANGES AND TRAINING AREA'S
MCB	" "
D.C. NATL GD.	" "
USUHS	" "
2/2 2ND MARDIV	" "
DEA	" "
FBI	" "
HQMC	" "
USNA	" "
BOLLING AFB	" "
MCAF	" "
FT MYERS	" "
CBU-422	" "
2ND PLT TCD	" "
NMCB-23	" "
USS EISENHOWER	" "
FT EUSTIS	" "

Mission Requirements

B. Other Training Support (cont.)

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
N/A	N/A	N/A	N/A

Mission Requirements

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.

WT Bn:

Develop Scout/Sniper instructional methods, techniques, materials, equipment, weapons and optics, as well as doctrine for employment of Scout/Snipers in the Fleet Marine Forces.

Analyze and evaluate tools and techniques for the breaching program, to include in-extremis hostage rescue.

Develop marksmanship training related methodology, techniques and materials including doctrinal publications, in support of individual small arms marksmanship training.

Provide technical assistance and guidance relevant to testing, evaluation, adoption and procurement of individual small arms and small arms ammunition, as well as individual small arms related marksmanship training devices/systems.

Design, develop, test/evaluate, build/modify, and provide organizational through depot level maintenance/repair for all Marine Corps competitive weapons, including but not limited to rifles, pistols and shotguns.

Design, develop, test/evaluate, build/modify and provide organizational through depot level maintenance/repair for the M40A1 Sniper Rifle, M82A1 Special Application Scoped Rifle, MEU(SOC) unique weapons and other operational small arms as directed by CMC.

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.

ANNEX D TO MCCDC OPLAN 3-89 (U)
LOGISTICS

1. PURPOSE. To provide instructions and tasks in supporting the logistics requirements for MCCDC activities during mobilization.

2. CONCEPT. The basic concept enables the supporting establishment to provide the support necessary to support the expansion of mission workloads and expand the work force. This includes expansion of facilities to include temporary construction or alternate use of facilities to accommodate the increase in base loading; increasing necessary services such as messing, laundry, personal services, medical, dental, and exchange to accommodate

the influx of Marine Reserves; and the utmost coordination with the Deputy Commander for Training and Education, for expansion of facilities and support of increased training and education requirements. Plans for logistical support must be flexible enough to respond to changing priorities on short notice and adaptable to deficiencies and constraints that may exist at the time of mobilization.

3. POLICY

(a) Planning. The Director, Logistics Division; Director, Facilities Division; Director, Data Communications Integration Division; Director, Morale, Welfare, and Recreation Division; Commanding Officer, Marine Corps Air Facility; Commanding Officer, Headquarters and Service Battalion; Commanding Officer, Officer Candidates School; Commanding Officer, The Basic School; Commanding Officer, Security Battalion; and tenant commands, activities, and organizations will ensure sufficient support for the increased personnel and mission requirements which will occur during total mobilization are on-hand or readily available and will coordinate with appropriate HQMC and MCCDC staff agencies in achieving this capability. This includes all functional and logistic support areas such as transportation, facilities, ammunition, services, POL, material, etc.

(b) Execution.

(1) Director, Logistics Division will coordinate and provide food service, traffic management, field printing, and material/supply support as required for mobilization in accordance with Annex D to the Marine Corps Mobilization Management Plan (MPLAN) and appropriate appendices of MCCDC MPLAN. Assistance will be provided to the Marine Corps Mobilization Station (MCMS) for Passenger Transportation as required. Requirements will be coordinated with CMC(LPO) as required.

(a) Class I (Subsistence). During mobilization, the majority of Class I support will come from garrison mess halls. Support of field training will be a combination of feeding from mess halls to the training areas and the use of Meals-Ready-to-Eat (MREs). MRE requirements will be determined based upon Base Case OPLANs. Veterinary support, including food inspection and animal care, during mobilization will continue under DoD Directive 6015.5 and MCO P10110.31. See Appendix 3 to the MCCDC MPLAN.

Mission Requirements

C. Other Military Support (cont.)

ANNEX D TO MCCDC OPLAN 3-89 (U)
LOGISTICS (Cont.)

(b) Class II (Individual Equipment). Current T/Es are to be reviewed as increases to mobilization training are tasked.

1 The following is a listing of current T/Es:

UNIT	T/E NUMBER
Support Branch	7401
HQ&SVCBN	7411
Security Bn	7422
CommOfficersSchool	7434
MARCORSYSCOM	7441
MCTSSA	7442
TBS	7450
OCS	7470
WTBn	7490
MTU	7491
MCAF	7495

2 Clothing issue requirements at MCCDC should be limited to replacement or reissue of garrison uniform items. See Appendix 1 to ANNEX D of MCCDC MPLAN. If necessary to support the individual reservists and US Navy augmentation with needed clothing, the following will be considered the minimum combat issue:

ITEM	QTY	ITEM	QTY
Bag,Duffel	1	Decals(USMC or USN)	4
Belt,Web khaki	2	Drawers, Cotton	6
Boot,Combat	2	Socks,OG,Cushion	4
Buckle,F/Belt,Web	2	Undershirt,OG	6
Cap,Camouflage	3	Trousers,Camouflage	4
Coat,Camouflage	4		

Mission Requirements

C. Other Military Support (cont.)

ANNEX D TO MCCDC OPLAN 3-89 (U)
LOGISTICS (Cont.)

3 When directed by CMC(LPO), the Director, Logistics Division will develop the clothing requirements needed to support mobilization under the Base Case OPLANs. Current stocks will be taken into account, anticipate due-ins during the first ninety (90) day period of mobilization and any draw down of existing stocks by deploying FMF units.

4 In addition to the items listed above, the following items will be issued to candidates at Officer Candidates School:

ITEM	QTY	ITEM	QTY
Cap,Garrison	1	Clasp,Necktie	1
Gloves,Leather	1	Insignia,BOS,Left	1
Necktie,Khaki	1	Scarf,Green	1
Shoe,Dress	1	Socks,Black	1
Sweater,OliveGreen	1	Trousers,Poly/Wool	1
Coat,AllWeather	1	Undershirt,White,	1
Shirt,Khaki,LongSleeve	1	Shirt,Khaki,Qtr-Length	1

5 MCCDC is currently not planned to receive pre-positioned war reserve clothing assets to meet anticipated OCS requirements. Requirements determination are addressed in Appendix 1 of ANNEX D of the MCCDC MPLAN.

(c) CLASS III(Fuels and Lubricants). Develop the requirements for both bulk and packaged POL needed to support the mobilization under the Base Case OPLANs. Requirements are based on, but not limited to reserve personnel processing requirements, increased training, barracks and public works requirements, etc. Current stocks will be taken into account. Anticipate due-ins during the first ninety (90) day period of mobilization and any draw down of existing stocks by deploying FMF units. When directed, provide CMC(LPO) with an update on required POL planning. Coordinate requirements with the Defense Fuels Support Center(DFSC) with the understanding that the POL will only be required during mobilization. Coordinate POL storage requirements and refueler vehicle requirements with Director, Facilities Division. Coordinate deficiencies with Director, Comptroller Division.

Mission Requirements

C. Other Military Support (cont.)

ANNEX D TO MCCDC OPLAN 3-89 (U)
LOGISTICS (Cont.)

(d) CLASS V(W)(Ammunition). Coordinate, develop, and verify Class V(W) requirements. Requisitions to support mobilization will be submitted to CMC(L) via normal channels. When directed by CMC(LPO), Director, Logistics Division will verify Class V(W) requirements needed to support mobilization under the Base Case OPLANs. Current on-hand and anticipated due-ins during the first ninety (90) day period will be considered in determining the requirements. Validation of Class V(W) requirements will be provided to CG,MARCORSYSCOM(AM), info CMC(LPO).

(e) CLASS VII (Major End Items). Coordinate, develop, and verify CLASS VII requirements to meet MCCDC mobilization requirements. Coordinate periodic reviews of Mechanized Allowance Listings to ensure identification of deficiencies. Coordinate identification of deficiencies to Director, Comptroller Division.

(2) Director, Facilities Division will coordinate and develop mobilization facilities planning; will determine requirements, plan for, and ensure capabilities during mobilization for public works, facilities maintenance, family housing, and support; will coordinate and provide transportation for individual Marines from Washington National and Dulles International airports to MCCDC for processing. Comply with the requirements of the Transportation Appendix of the Logistics Annex of the Marine Corps Mobilization Management Plan (MPLAN) pertaining to transportation requirements. Coordinate and plan for material, equipment, and repair requirements to support mobilization. Coordinate, plan for, and provide facilities per the Facilities Appendix to the Logistics Annex of the Marine Corps Mobilization Management Plan (MPLAN). The capability to provide the necessary facilities in support of mobilization will be based on maximum utilization of BEQ, BOQ, and family housing facilities. Coordinate as required with the Director, Morale, Welfare, and Recreation Division and MCCDC Commanding Officers for requirements determination and utilization of BOQ/BEQ facilities. Maximum utilization will require reversion to "Emergency Criteria" as described in MCO P11000.18. Plans will be based on providing a minimum of 60 square feet of net living space per person. The requirement for prior approval for changing building use as stated in MCO P11000.12 is rescinded during mobilization.

(3) Director, Morale, Welfare, and Recreation Division and MCCDC Commanding Officers will coordinate with Director, Facilities Division for requirements determination and utilization of BOQ/BEQ facilities. Maximum utilization will require reversion to "Emergency Criteria" as described in MCO P11000.18. Plans will be based on providing a

minimum of 60 square feet of net living space per person. The requirement for prior approval for changing building use as stated in MCO P11000.12 is rescinded during mobilization. Requirements will be identified for clothing, equipment, material, POL, ammunition, major end items, subsistence, etc., to support mobilization.

4. TASKS

a. MCCDC and Tenant activities, based upon anticipated mobilization activity and W-Series T/Os, identify projected logistical support requirements to the cognizant MCCDC activity head as set forth in the Marine Corps Mobilization Management Plan (MPLAN) and appendices of the MCCDC Mobilization Plan.

b. Responsibilities for provision of logistical support during mobilization are assigned in the appendices of the MCCDC Mobilization Plan per the policies stated therein and in the Marine Corps Mobilization Management Plan (MPLAN).

APPENDIX 1 TO ANNEX D TO MCCDC OPLAN 3-89 (U)

MATERIAL SUPPORT

1. PURPOSE. To provide planning guidance and assign responsibilities for MCCDC material support during mobilization.

2. CONCEPT. All operations involving the procurement, receipt, storage, issue accountability, and transportation of material, ammunition, and fuels will be expanded to support base activities during mobilization.

a. Coordination is mandatory to establish realistic planning for consumables requirements and consumption during mobilization.

b. The Property Control Officer will provide garrison property support to MCCDC and tenant activities and control
certain expendable and non-expendable type items. Garrison property control items are not normally stocked for contingencies. Therefore, other supply sources (i.e., procurement, redistribution) must be utilized to meet planned and unanticipated requirements. Although garrison property is not stocked, some items will usually be available through adjusting priorities, reissuing excess, etc. and will be used in support of mobilization.

c. All MCCDC and tenant activity heads must evaluate their mobilization material requirements in depth and initiate procurement or supply actions for all known deficiencies.

3. **TASKS**

a. **Director, Logistics Division**

(1) Coordinate with MCCDC and tenant activities to determine mobilization material requirements. Ensure accomplishment of planning and execution actions contained in Annex D of the MCCDC MPLAN, as guided by the Marine Corps Mobilization Management Plan (MPLAN).

(2) Be prepared to expand operating hours of support and service branches, to two or more shifts per day, seven days per week as required to meet mobilization requirements.

(3) Initiate liaison with the General Services Administration (GSA), Defense

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 1 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
MATERIAL SUPPORT (cont.)

Logistics Agency (DLA), and Purchasing and Contracting Branch (C215), MCCDC, to coordinate special requirements for supplies and materials such as fuels, subsistence, individual equipment, clothing, hardware, repair parts, consumables, etc.

(4) Coordinate and identify mobilization logistics requirements and deficiencies. Be prepared to forward budget submission for projected mobilization requirements. Coordinate

with the Deputy Commander for Training and Education to establish post mobilization requirements for ammunition, clothing, POL, and other materials. Coordinate MCCDC requirements, as supported by planning for pre-positioned war reserve stocks with CMC(LPO).

(5) Provide personnel support equipment. Budget for and procure known deficiencies.

(6) Canvas activities for excess equipment. Coordinate redistribution as required.

(7) Coordinate redistribution of equipment within barracks to accommodate expanded billeting.

(8) Be prepared to forward a funding request for garrison property requisitions.

(9) Coordinate mobilization ammo requirements. Be prepared to forward budget submission for projected mobilization requirements.

(10) Coordinate requirements for major end items to support mobilization material requirements.

b. All MCCDC and tenant activities will evaluate mobilization material requirements in depth and will initiate procurement or supply actions for all known deficiencies. Planning will be accomplished per Annex D of MCCDC MPLAN and the Marine Corps Mobilization Management Plan (MPLAN) to identify requirements for individual clothing, POL, MREs, and Mechanized Allowance Listing (MAL/Table of Equipment (T/E) items.

APPENDIX 2 TO ANNEX D TO MCCDC OPLAN 3-89(U)
TRAFFIC MANAGEMENT SUPPORT

1. **PURPOSE**. To provide planning guidance and assign responsibility for personal property, shipping/receiving, and passenger movement during mobilization.

2. **CONCEPT**. Traffic Management functions will operate under current established operating procedures.

a. Transportation Request (TR) administration of passenger services for mobilized Marines is provided in the organization of the MCMS. Stop Loss actions contained in Tab B to Appendix 1 to Annex E of MCCDC MPLAN (OPLAN 3-89) helps to initially reduce MCCDC passenger service requirements during surge operations of mobilization.

b. Household Goods Section should plan for possible increases in inbound shipments with the buildup of the training and supporting establishment, while immediate outbound shipments could be reduced due to the stabilization effect with mobilization.

3. **TASKS**

a. **Director, Logistics Division**

(1) Plan for and coordinate traffic management functions during mobilization.

(2) Head, Traffic Management Branch

(a) Arrange individual passenger movement to overseas or domestic destinations as required.

(b) Be prepared to assist the OIC, MCMS with Passenger Section support during mobilization with priority for processed Marines requiring transportation to deploying FMF units. Coordinate with the OIC, Mobilization Processing Center for this requirement. Assist in making passenger reservations for the MCMS.

(c) Control household goods and personal property shipments to include nontemporary storage.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 2 TO ANNEX D TO MCCDC OPLAN 3-89(U)
TRAFFIC MANAGEMENT SUPPORT (cont.)

(d) Coordinate and plan for shipping and receiving requirements during mobilization.

(e) Identify and coordinate mobilization manpower requirements.

b. **OIC, Mobilization Processing Center**

(1) Assist in planning and identification of traffic management support during mobilization.

(2) During mobilization coordinate Passenger Section support assistance for the MCMS.

APPENDIX 3 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FOOD SERVICE

1. **PURPOSE**. To provide planning guidance and assign responsibilities for food service support during mobilization.

2. **CONCEPT**. Mess hall requirements during mobilization will be determined based on mess hall capacity, personnel strength, and facility management capabilities. During mobilization, Class I support will come from existing garrison mess halls operating to capacity for longer hours necessary to accommodate all personnel. Meals, Ready-to-Eat may be used to supplement as required. MCCDC activities should be prepared to spread-load messing requirements within the existing capabilities of H&SBn (Bruce Hall), Air Facility, OCS (Bobo Hall), Brig, Weapons Training Battalion, and TBS (O'Bannon Hall and Maxam Hall) dining facilities.

3. **TASKS**

a. Director, Logistics Division will coordinate food service requirements including coordination and determination of MCCDC MRE requirements in accordance with the Marine Corps Mobilization Management Plan (MPLAN).

(1) Head, Food Service Branch

(a) When existing dining facility capacity is reached, coordinate actions required for expanded meal hours, feeding schedules, as required.

(b) Liaison with DSSC to ensure availability of subsistence to support increased personnel loading.

(c) Plan requirements for and provide requisitions to the Property Control Officer for garrison property requirements; e.g., tables and chairs.

(d) Plan for and coordinate food service mobilization manpower requirements.

(e) Plan for and coordinate any food service contracts required during mobilization. In conjunction with Purchasing and Contracting Branch (C215), take actions necessary to ensure establishment, continuation, or increase in contracted services.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 3 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FOOD SERVICE (cont.)

(2) Head, Material Branch

(a) Coordinate with appropriate agencies/activities to ensure the availability of Class I supply requirements and take actions necessary to meet the subsistence requirements during mobilization.

(b) Assist in determining garrison property requirements and existing capabilities.

b. OIC, Mobilization Processing Center

(1) Assist in identifying and planning for mobilization subsistence requirements. Pre-establish andy required reporting unit procedures for notification of daily messing requirements for the MCMS and MPC.

(2) During mobilization coordinate daily subsistence requirements for the MCMS and MPC with the Director, Logistics Division, MCCDC as required.

c. Head, Purchasing and Contracting Branch provide purchasing and contracting support for MCCDC food services as identified by Director, Logistics, MCCDC.

d. Director, Morale, Welfare, and Recreation Division

(1) Coordinate and identify mobilization food service capabilities within the Food and Hospitality Branch.

(2) Plan for and coordinate increased operations as deemed appropriate. Coordinate necessary mobilization manpower requirements.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES

1. **PURPOSE**. To provide guidance in developing facility plans and assign responsibilities for tasks in support of mobilization.

2. **CONCEPT**. Mobilization facilities requirements will be determined by MCCDC and Tenant Activities and identified to Director, Facilities for establishing priorities and planning to meet the requirements.

a. It is assumed that peacetime restrictive regulatory controls pertaining to installation management will be removed by enactment of legislation and promulgation of Executive Orders.

b. Facilities will be utilized and operated to the extent required to support mobilization.

c. Facility plans must be supportable from the standpoint of availability of materials, equipment, and labor required to accomplish the plan within the required time.

d. A major portion of available construction resources and military construction (MCON) programming will be required to accomplish facility restoration tasks and support contingency plans during a general war. Consequently, major expansion or additions to pre-M-Day facility programs may be postponed for in indefinite period or terminated commencing at M-Day.

e. Minor construction will be planned in accordance with current directives where and when the base load exceeds planned M-Day strengths for a period of less than nine months.

f. Temporary construction will be planned where and when the base load exceeds planned M-Day strengths for a period in excess of nine months.

g. Personnel loads will be based on current base load plus the projected mobilization loading.

h. Contracts required to implement facilities plans will be predrafted and where possible, pre-negotiated to the maximum extent possible.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES (cont.)

i. Suitable facilities, regardless of functional category, may be temporarily used for billeting, as deemed necessary, upon mobilization. "Emergency Criteria" as described in MCO P11000.18 (Real Property Facilities Manual) will apply.

j. Designated Bachelor Enlisted Quarters (BEQ) will be utilized for billeting based on space allocation of 60 square feet per individual.

k. Mobilized military personnel reporting to MCCDC will be billeted initially in contract quarters provided through the Marine Corps Mobilization Station (MCMS). Overflow will be billeted in existing facilities, to the maximum extent possible, at 60 square feet per individual, using whatever furniture and furnishings available.

l. At the request of Commanding Officers/Directors with overflow billeting requirements, temporary billeting in gymnasiums and other suitable facilities will be established as directed by Director, Facilities Division, if required to augment existing billeting facilities.

3. **TASKS**

a. Deputy Command for Training and Education will determine facility requirements in support of Partial and Full mobilization and will coordinate these requirements with Director, Facilities Division.

b. Deputy Commander for Warfighting will determine facility requirements in support of Partial and Full mobilization and will coordinate these requirements with Director, Facilities Division.

c. Commanders/Directors/Heads of Tenant Commands/Activities will determine facility requirements in support of Partial and Full mobilization and will coordinate these requirements with Director, Facilities Division.

d. Deputy Commander for Support will determine requirements in support of Partial and Full mobilization and will consolidate MCCDC and tenant activities' requirements to ensure effective facility management and determination of actions necessary to overcome shortfalls.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES (cont.)

(1) Director, Facilities Division

(a) Coordinate facilities management, planning and support of mobilization facilities requirements to include fiscal coordination with Director, Comptroller Division.

(b) Coordinate and support facilities requirements for the MCMS and Mobilization Processing Center (MPC).

(c) Determine facility requirements of MCCDC and tenant activities to support partial and full mobilization and initiate actions to overcome shortfalls.

(d) Monitor the status of base loading

(e) Direct the mobilization efforts of assigned staff to ensure accomplishment of assigned tasks.

(f) Head, Public Works Branch

1 Coordinate the requirements of the Military Construction Program (MCON) and related projects. Initiate requests to CMC for additional O&M,MC sub-function codes and increased M and R funding levels.

2 Initiate request to delay starting any construction projects which would detract from required mobilization capabilities.

3 Ensure MCON planning is coordinated with the Director, Comptroller Division, to ensure fiscal integrity for projects.

4 Initiate request to renegotiate construction contracts currently in progress for expeditious completion.

5 Initiate request to CMC to drill wells as required in coordination with the Head, Facilities Maintenance Branch and local planning authorities, for augmenting the existing water supply, if necessary.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES (cont.)

6 Plan and coordinate temporary construction when the base load exceeds planned M-Day strength in excess of nine months.

7 Plan and prepare the billeting assignment plan for support of mobilization billeting in conjunction with the Head Family Housing Branch, Director, morale, Welfare, and Recreation Division, and Commanding Officers, H&SBn, Security Bn, MSG Bn, MCAF, TBS, OCS, WTBn, and Director, SNCOA.

8 Upon activation of the Mobilization Processing Center (MPC), implement the billeting plan as required to house mobilized Marines and training input personnel.

9 Coordinate reassignment of facilities with base organizations and tenants as require.

10 Coordinate with the Director, Logistics Division, to ensure that equipment and supplies are available for mobilization requirements.

11 In accordance with the Marine Corps Mobilization Plan (MPLAN), prepare and maintain general
development maps reflecting post M-Day requirements. Only those facilities that have been developed by MCCDC and validated by CMC(LFF) will be shown on the maps.

12 Maintain necessary updated construction plans to support mobilization.

13 Prepare design specifications and contact requirements necessary to support major repair and minor construction projects.

14 Set priorities for projects based on facility need, available resources, and time.

15 Identify construction projects suitable for training projects.

16 Ensure that, whenever feasible, construction contracts required in support of facilities requirements of the MCCDC MPLAN are prepared in advance.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES (cont.)

17 Be prepared to provide technical assistance and supervision in support of construction contracts entered into in support or the MCCDC MPLAN.

18 Identify potential environmental impacts from increased base loading.

19 Prepare any required permits or waivers necessary to enable increased utility support.

(g) Head, Facilities Maintenance Branch

1 plan, coordinate, and set priorities for maintenance work, minor construction and personnel training projects to support mobilization. Request support from the Head, Public Works Branch.

2 Estimate water and sewage treatment requirements and production capabilities to support base loading.

3 Reassess maintenance and repair projects to determine the most effective use of the work force.

4 Identify construction of major repair projects required to provide additional utility support.

5 Estimate additional funding required to meet major repair projects and additional work force.

6 Coordinate the in-house minor construction program with the Head, Public Works Branch.

7 Identify, plan, and coordinate with Commanding Officer, Security Battalion and Director, Morale, Welfare, and Recreation Division for privately-owned vehicle
overflow storage areas in such locations as theater parking lot and athletic fields.

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES (cont.)

(h) Head, Family Housing Branch

1 Estimate the capability of the base and local community to support additional housing requirements generated by increased base loading.

2 Assist in the development of a mobilization billeting assignment plan for Partial and Full mobilization.

(i) Head, Support Branch

1 Determine Garrison Mobile Equipment requirements of base and tenant activities to accommodate partial and full mobilization.

2 Estimate the base's ability to support a worst case base loading condition to include reallocation of vehicles and coordinated runs.

3 Realign personnel resources to expedite accomplishment of priority tasks.

4 Assign work force to accommodate shift work as required to provide continuous support.

5 Estimate requirements for rental or lease of commercial vehicles in the event of mobilization. Ensure a current estimate of requirements is provided to the Head, Purchasing and Contracting Branch (C215) and Director, Comptroller Division.

6 Estimate supply support required to repair key deadlined vehicles and equipment.

7 Analyze and if feasible, promulgate mass transit schedules and shuttle runs.

8 Provide transportation support for the pick-up of reservists at civilian transportation terminals.

(2) OIC, MPC in conjunction with OIC, MCMS

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 4 TO ANNEX D TO MCCDC OPLAN 3-89 (U)
FACILITIES (cont.)

(a) Will determine and coordinate MCMS and MPC billeting requirements.

(b) Will determine and coordinate MCMS and MPC transportation requirements.

(c) Will determine and coordinate MCMS and MPC general facilities requirements.

(3) Director, Morale, Welfare, and Recreation Division

(a) Assist in developing the mobilization billeting assignment plan.

(b) Determine and coordinate facilities requirements for mobilization.

(c) Prepare unaccompanied officer and SNCO housing for maximum practical occupancy.

(4) Commanding Officers H&SBn, Security Bn, MSG Bn, MCAF, TBS, OCS, WTBn, and Director, SNCOA

(a) Determine and coordinate mobilization facility requirements to include billeting requirements.

(b) Estimate and advise the Director, Logistics Division, of increased requirements for additional beds, mattresses, and springs, as well as cleaning supplies.

4. **COORDINATING INSTRUCTIONS.** Facilities requirements will be coordinated in accordance with MCCDCO P11000.1 (Facilities Maintenance Manual).

APPENDIX 5 TO ANNEX D TO MCCDC OPLAN 3-89
PURCHASING AND CONTRACTING

1. PURPOSE. To provide planning guidance and assign responsibilities for purchasing and contract support during mobilization.

2. CONCEPT. The Purchasing and Contracting Branch will operate under current established operating procedures during mobilization as determined by the Branch Head.

3. TASKS

a. Head, Purchasing and Contracting Branch

(1) In coordination with other MCCDC activities determine mobilization requirements and update internal planning to accomplish the increased workload anticipated during mobilization.

(2) Analyze the marketplace and evaluate requirements for key service and supply contracts which contain a mobilization clause which would require continued (or increased) supplies and services by contractors in the event of mobilization.

(3) Be prepared to provide extended hours of contracting and purchasing services.

(4) Plan for and initiate accelerated negotiation procedures to accomplish rapid procurement on a short-term basis.

(5) Set priorities for contracting and purchasing services required for mobilization. If feasible, preplan purchasing and contracting requirements.

b. All MCCDC and Tenant Activities

(1) Identify those mobilization requirements which will require contracting and purchasing services through MCCDC. Coordinate these requirements with the Head, Purchasing and Contracting Branch. Tenant commands with internal contracting and purchasing capabilities will be guided by the Marine Corps Mobilization Plan (MPLAN) and applicable directives.

(2) Conduct advanced planning and administration for all possible mobilization contracting and purchasing requirements.

C. Other Military Support (cont.)

APPENDIX 6 TO ANNEX D TO MCCDC OPLAN 3-89
MEDICAL AND DENTAL

1. PURPOSE. To provide guidance regarding medical and dental processing at Quantico in the event of mobilization.

2. CONCEPT. This Annex provides procedures for medical and dental processing during mobilization. Detailed instructions can be found in the cited manuals, instructions, orders, bulletins, or notices contained in Annex Y of MCCDC MPLAN.

a. MCCDC's medical and dental facilities will provide support for MCMS deferment determination/processing and will provide exception examinations to those Marines joining MCCDC, tenant, or Washington, D.C. area activities/commands as described below.

b. Simultaneously, the medical and dental facilities will carry out their own mobilization requirements such as the Medical Unit Augmentation System and mobilizing Navy Reserve replacement units in accordance with their own Logistics Support and Mobilization Plan (LSMP).

3. MEDICAL EXAMINATIONS

a. General. Personnel medical examination procedures will be in accordance with this Appendix, other current policies and standards promulgated by the Commandant of the Maine Corps, the Surgeon General of the Navy, and the Chief, Bureau of Medicine and Surgery. Individual Reservists, not having had a physical examination within the previous 36 months and all Retirees, who are joining MCCDC, tenant, or Washington, D.C. area activities, will have a physical examination at the MCCDC Naval Medical Clinic as soon as possible after arrival. With the concurrence of MCCDC and tenant activity Marines, the scheduling of the examination will not preclude assignment and beginning work. MCMS deferment determinations and mobilized Marines for the Washington, D.C. area requiring an examination will be given priority.

b. Exception

(1) Those Reservists who have undergone a medical examination of the scope provided for in Chapter 15, Manual of the Medical Department (MANMED), NAVMED P-117, (such as a discharge physical) within the 36 month period preceding the effective date of entry on

active duty, and whose medical condition has not changed, are exempt from the provision of subparagraph 3.a., above. Mobilization Manpower Reports (MMR) provide dates of last physical examination to assist in this determination.

(2) During screening at the MCMS, these exempt members will sign the ANNUAL CERTIFICATE OF PHYSICAL CONDITION (NAVMED 6120/3) and/or an entry made on a SF-600, indicating they have been examined and that to their knowledge there has been no significant change in their physical condition.

(3) Reservists who specifically desire a medical examination and those who believe there has been a significant change in their physical condition, will be examined at the Naval Medical Clinic.

c. Standards of Medical Fitness

(1) Final determination of each member's fitness for active duty and retention in service will be made in accordance with the standards of medical fitness prescribed in Chapter 15, MANMED. In determining a member's fitness for active duty and retention consideration will be given to age, rank, occupational field and prospective duties. (See Article 15-7, MANMED).

(2) Members previously granted waivers under Chapter 15, Section II, MANMED will not be rejected for entry on active duty. Determination of medical fitness rests with CMC (MED), if there is any doubt as to continued medical fitness of a member who has been granted a prior waiver.

(3) Members found to be medically unacceptable under Article 15-6 MANMED, will ordinarily be found medically disqualified for active duty. However, those individuals meeting the continuance criteria in Article 15-7, MANMED, or whose condition is of such a nature as not to preclude the performance of duty may be retained. In the latter instance, commanding officers may grant conditional waivers upon recommendation of a medical officer pending final review at HQMC. Additional information can be found in Chapter 15, Section III, MANMED.

d. Results of Medical Examinations

(1) The results of the medical examination will be recorded on Standard Form 88 (Report on Medical Examination), Standard Form 93 (Report of Medical History) will be prepared by each member in the original only. Forms will have been provided for each Marine at the MCMS. Particular attention will be directed to the completion of the examinee's signature block on the SF-93 which is the examinee's certification of the medical history data provided.

(2) The SF-88 and SF-93 of all members found medically qualified will be filed in the member's health record. Temporary records will be initiated if required.

(3) The SF-88-SF-93 and reports of an consultation accomplished for each member found medically disqualified will be reviewed by the medical officer and forwarded to CMC(M&RA) via the Bureau of Medicine and Surgery (Code25) for final determination. The findings will be indicated on all copies of the SF-88. Personnel not fit for duty will be assigned to the MPC Casual Section but retained on the roles of the Director, MCRSC and ordered home pending further notification.

e. Members Sick, Injured or in an Undetermined Medical Status

(1) Sick or Injured. Reservists/Retirees who are physically incapacitated by illness or injury at the time of their activation must furnish their command or the OIC, MCMS a physician's statement giving an estimate of the time required to return to limited or full duty. Personnel precluded from moving to their SIA due to physical incapacitation my be processed for delay or medical discharge and my be assigned to the MPC Casual Section. The OIC, MCMS will make this determination. 4TH DWT members reporting to the MCMS, who are transferred to the roles of the Director, MCRSC pending resolution of their injury/illness, should have a complete medical evaluation at the Naval Medical Clinic prior to their return to limited or full duty. Upon arrival at their MPC, personnel fund to be unfit to perform the duties of their rank or grade because of physical disability will be processed in accordance with Chapter 18, MANMED, MCP P1900.6 or other pertinent directives.

(2) Undetermined Medical Fitness Status. Reservists or retirees who have taken the active duty medical examination but whose SF-88 and SF-93 were sent to HQMC for final determination regarding medical qualifications will remain assigned to the MPC Casual Section until such determination has been made. They may be assigned duties commensurate with their capabilities at the discretion of the OIC, MPC.

4. CARE OF THE SICK AND INJURED

a. Eligibility for Medical Care. Eligibility for medical care will be determined in accordance with SECNAVINST 6320.8 series and NAVMEDCOMINSTR 6320.3. Entitlement to medical care at government expense does not begin until the member has, on or after the effective date of order to active duty, commenced necessary travel to his home station or mobilization station.

b. Verification of Illness or Injury. Unit commanders will ensure that an administrative determination or formal line-of-duty investigation is made into all cases of sickness or injury
as outlined in SECNAVINST 1770.3 series and OPNAVINST 5102.1.

5. DENTAL EXAMINATION

a. General. Personnel requisitioning procedures will be in accordance with this Annex and other current policies and standards promulgated by the Commandant of the Marine Corps and the Surgeon General of the Navy. All members joining MCCDC, tenant, or Washington, D.C. activities/commands, except as indicated in subparagraph 5.b. below, will be examined by a dental officer at the MPC to classify the individual for the need of further treatment. Priority for treatment will be identified by use of the dental classification system as provided for in current OPNAV instructions and the Manual of the Medical Department, NAVMED P-117, Washington, D.C. area Marines will have priority for examinations. Their treatment will be referred to appropriate dental facilities in the D.C. area. Any mobilized Marine requiring urgent treatment (i.e., the correction of the dental conditions that will directly impact on the ability of individuals to perform their duties) will receive priority treatment at the Dental Clinic. Examinations will include determination of requirements for anorex x-ray in accordance with current directives.

b. Exception. those members who have undergone a Type II dental examination of the scope provided for in Chapter 6, NAVMED P-117, within the 12-month period preceding the effective date of entry for active duty are exempt from the provisions of subparagraph 5a., above.

6. TASKS

a. OIC, MCMS will initiate administrative screening of mobilized personnel in accordance with applicable directives and will initiate appropriate medical forms. Coordinate through OIC, MPC for deferment related or other MCMS medical support required.

b. The OIC, Mobilization Processing Center

(1) Determine those Marines assigned to MCCDC, tenant, or Washington, D.C. activities/commands who require medical/dental examinations.

(2) Set priorities and schedule necessary examinations with the clinics.

(3) Coordinate the administrative processing, the examination scheduling, and the assignment of mobilized Marines.

(4) Coordinate the receipt of Medical and Dental Records for Marines joining MCCDC, tenant, and Washington, D.C. area commands from Director, MCRSC.

(5) Coordinate the requirements for immunizations with the OIC, MCMS and the Commanding Officer, Naval Medical Clinic. Establish procedures to ensure immunizations are provided to those requiring them.

c. Commanding Officer, Naval Medical Clinic

(1) Provide required medical examinations in accordance with applicable directives and this MPLAN. Coordinate with the OIC, Mobilization Processing Center as required for scheduling.

(2) Carry out command mobilization requirements in accordance with the Naval

Mission Requirements

C. Other Military Support (cont.)

APPENDIX 6 TO ANNEX D TO MCCDC OPLAN 3-89
MEDICAL AND DENTAL (cont.)

Medical Clinic Logistic Support and Mobilization Plan (LSMP).

(3) Be prepared to provide a medical records screening team to the MCMS/MPC during surge periods.

(4) Be prepared to provide a mass immunizations team to the MCMS/MPC during surge periods.

(5) Be prepared to initiate temporary medical records for those not in receipt of their old records.

(6) Operate branch clinics to meet the requirements for operational training and education support after mobilization surge operations.

(7) Ensure sufficient personnel are available to meet mobilization requirements.

d. Director, Branch Dental Clinic

(1) Provide required dental examinations and treatment in accordance with applicable directives and the MCCDC MPLAN. Coordinate with the OIC, Mobilization Processing Center as required for scheduling.

(2) Carry out command mobilization requirements in accordance with the Naval Dental Clinic or applicable Logistic Support and Mobilization Plan (LSMP).

(3) Be prepared to initiate temporary dental records for those not in receipt of their old records.

(4) Ensure sufficient personnel are available to meet mobilization requirements.

ADEQUACY OF FACILITIES
The facilities are considered to be adequate.

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).

Federal Emergency Response Plan Urban Search and Rescue.

WT Bn: Act as commodity manager for procurement, distribution, and accountability of competitive rifles, pistols and shotguns in support of Marine Corps Regular, Reserve and Junior Reserve Officer Training Corps competitive weapons. Provide, as commodity manager, for procurement, security, distribution and accountability of all Marine Corps competitive marksmanship awards to include those associated with the Annual Squad Competition.

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

Mission Requirements

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. Title 42, of the United States Code, Section 5170B, authorizes the Secretary of Defense, when directed by the President of the United States, to utilize Department of Defense personnel and assets in support of State and Local Governments for the purpose of disaster relief.Additionally, Title 42, Section 1856a of the United States Code authorizes installation commanders to enter into mutual support agreements regarding the use of fire fighting and emergency support equipment and personnel. The Commanding General of Marine Corps Base, Quantico has entered into such agreements with the counties of Stafford and Prince William along with the city of Quantico about support of fire fighting assets aboard this base.
The Emergency Support Function #9 (ESF), of the Federal Response Plan (for public law as amended), makes the Department of Defense the primary agency for Urban Search and Rescue if the event requires Federal response. Because of the personnel intensive requirements of such an event, the Commanding General has outlined a Emergency Recall Plan in MCCDC OPLAN 1-90.

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

MCCDC provides a wide variety of direct support services to numerous local civilian, governmental and military agencies. The major areas of support for all agencies are utilities, fire protection and security services. Further details on specific organizations and services are provided in the paragraphs below. Organizations located within the geographic boundaries of MCCDC are shown in bold print.

a. Civilian: MCCDC provides direct support to Prince William and Stafford Counties in the areas of fire fighting and rescue assistance. Support is provided to the District of Columbia Metropolitan Police Department in the areas of training facilities, billeting, food and laundry services. **Nations Bank and the Marine Corps Federal Credit Union** receives support in the area of real property maintenance. Unique to MCCDC, the **Town of Quantico** is surrounded completely by the installation. The town cannot be visited by vehicular traffic without coming aboard the installation. For that reason, numerous direct services are provided including water, sewage, recreation, and emergency medical.

Mission Requirements

D. Other Non-Military Support (cont.)

b. Governmental: MCCDC provides direct support to the Drug Enforcement Agency (DEA), U.S. Capitol Police, Secret Service, Bureau of Alcohol, Tobacco and Firearms, and the **FBI Academy** by providing training facilities, ordnance storage and supply, and materials/supplies. DEA also receives support in the areas of fire prevention, trash disposal, pest control and materials and supplies. Hazardous waste disposal, construction equipment, vehicles, fuel oil, facility maintenance and contracts (elevator maintenance, pest control, laundry and trash disposal), and material/supplies are other services provided to the **FBI Academy**.

c. Military: MCCDC provides services to several military organizations. They include the **Marine Corps Systems Command, Marine Security Guard Battalion, portions of Headquarters Marine Corps, 4th Marine Division Light Armored Vehicle Battalion and the Marine Corps Air Facility**. In addition to the common services identified in paragraph 2 above, each of these organizations is provided support in storage and warehousing, transportation, real property maintenance, engineering/planning, communications, management/disposal hazardous waste, military training facilities, purchasing and contracting, vehicles, morale/welfare/recreational programs, legal services, housing/lodging, facilities maintenance, religious programs, and contracted services (custodial, trash disposal, office equipment repair and laundry). **DoD Schools** receives direct support in the areas of legal services (labor relations) purchasing and contracting, transportation, real property maintenance, engineering/planning, contracts (laundry, elevator maintenance and pest control), communication services, hazardous waste disposal, school buses and drivers, vehicle maintenance and fuel, electronic equipment repair and office equipment repair. Direct support is provided to the local **Commissary** in the areas of hazardous waste disposal, communications, equipment repair, engineering/planning, facilities maintenance materials/supplies and contracts (trash disposal and pest control). The U. S. Army-Fort Belvoir is provided training facilities, ordnance storage and supply, and materials/supplies.

3. Are any new civilian or other non-DoD missions planned for this installation? If so, describe. No.

Facilities

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	11,745	13,741	12,000
Modified Academic	71,969	73,263	27,320
TOTAL	83,714	87,004	39,320

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:

FACILITY NUMBERS: 2603, 26113, 26124, 3147, 3148, 3208, 24127 and 24140

a. Facility Type/Code: CCN 171-10, ACADEMIC INSTRUCTION

b. What makes it inadequate? Facilities are pre-engineered metal buildings. Attempts have been made to insulate some of the buildings to improve energy efficiency and acoustics, but these attempts have not adequately remedied the acoustic and environmental problems. Facilities provide a poor learning environment. Cost to rehabilitate these facilities would not be economical.

c. What use is being made of the facility? Open class rooms at Officer Candidates School.

d. What is the cost to upgrade the facility to substandard? Total cost: $2.95 M

e. What other use could be made of the facility and at what cost? Storage ($0)

f. Current improvement plans and programmed funding: Intend to replace structures 3147,3148 and 3208 with permanent facility. Project currently planned for FY99.

g. Has the facility's condition caused a "C3" or "C4" designation on your BASEREP? No.

Facilities

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	655	22,740	0
Special Applied Instruction			
Combat Training Pool	0	23,885	0
Band Practice Facility	12,775	0	0
Computer Workstations	18,080	0	0
Combat Village	15,939	0	0
Total Special Applied Instruction	46,774	23,885	0
TOTAL	47,429	46,625	0

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:

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?

Facilities

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).

NONE

Type of Operational Trainer Facility	Adequate	Substandard	Inadequate
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:

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?

Facilities

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	Inadequate
171-15	Reserve Training Building	0	0	0
171-17	TV CTR/Instruction Matter	0	0	0
171-25	Auditorium	9,066	10,255	0
171-36	Radar Simulator Facility	0	0	0
171-40	Drill Hall	0	0	0
171-45	Mock-up and Training Aid Preparation Center	0	0	0
171-50	Small Arms Range - Indoor	0	15,344	0
171-60	Recruit Processing Building	0	0	0
171-77	Training Material Storage	0	0	0

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:

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?

Facilities

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	Inadequate
179-10	Aircraft Gunnery, Bombing and Rocket Range	0	0	0
179-30	Surface Projectile Range	0	9	0
179-35	Weapons Range Operations Tower	6	1	0
179-40	Small Arms Range - Outdoor	5	1	0
179-45	Training Mock-Ups	4	2	0
179-50	Training Course	16/40	10/25	0/0
179-55	Combat Training Pool/Tank	0	0	0
179-60	Parade and Drill Field	3/26	6/22	0/0
179-70	Radar Bomb Scoring Range	0	0	0
179-71	Electronic Warfare Training Range	0	0	0
179-72	Underwater Tracking/Training Range	0	0	0

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:

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?

Facilities

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
Remote Engaged Target System	Y	15	2560	18 MOS.

Facilities

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	N/A	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
5	Surface Danger Zone (SDZ) from Charlie DEMO Range
7	SDZ from Ranges 3A,5,15, Murphy DEMO Range
8	SDZ from Murphy DEMO Range
9	SDZ from Ranges 3A,5,6,7,8,15,GP31,GP38
10	SDZ from Ranges 5,7,8,15,11,14,4,GP31
11	SDZ from Ranges 8,15,11,14,4
12	SDZ from Ranges 4,14
13	SDZ from Ranges 8,GP31,GP38
14	SDZ from Goetgge DEMO Range
15	SDZ from Range 11

Facilities

G. Training Areas (cont.)

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 Areas: 16G, 16D, 11A
Restriction: Endangered species - small whorled pogonia. This is a federally listed endangered species which occurs in small groups of plants. It grows on shaded moist woodland slopes where forest overstory is mature and the understory is open. One colony is found in each of the listed training areas. There are currently no constraints imposed by this species on training because the colonies are located in remote woodland areas where there are no roads or mechanized training facilities. Training is by foot patrol and is not restricted because the probability of a plant being trampled is remote. The future development of roads or buildings in the immediate watershed area where these plants are located could be restricted. The setting of fires and excavation of foxholes also should not be allowed in the watershed areas where these colonies are located.
Impact on Training: There are currently no imposed restrictions on military training in training areas 16G, 16D and 11A due to the presence of these species because existing training area uses do not adversely affect the survival of the species.
Mitigation Required: There is currently no mitigation required based on the current military use of these training areas.

* Map attached.

Facilities

G. Training Areas (cont.)

Training Area: 9C, 9D, 7A
Restriction: Endangered species - dwarfwedge mussel. This species is found at the confluence of Cannon Creek and Aquia Creek. Upstream water quality in the listed training areas must be protected to prevent pollution of endangered species waters. New construction, offroad vehicle operation, chemical application, and land clearing are examples of actions that would need evaluation under NEPA before commencement.
Impact on Training: There are currently no imposed restrictions on training due to the presence of this endangered species. The lower Cannon Creek watershed is essentially undisturbed except for the route 644 road right-of-way. The training areas serve primarily as surface danger zones for Ranges 5, 6 and 7.
Mitigation Required: Route 644 was resurfaced in 1993 but the right-of-ways were not adequately vegetated. For watershed protection, in 1994 the right-of-way was regraded, erosion control materials, berms and turn-outs were installed, and planting materials were applied.

* Map attached.

Training Area: Chopawamsic Creek Natural Area
Restriction: Designated natural area by the Commanding General, Marine Corps Combat Development Command. Also, the presence of a nesting endangered species, the bald eagle, restricts human presence in a portion of the area during the breeding season, December to July. Human access and military training activities outside the eagle protection zone are not prohibited as long as construction, excavation, filling, or other activities are not conducted that would result in the degradation of these wetland communities.
Impact on Training: There has been no impact on the current training use of this area. NEPA documentation would be required before the commencement of new training exercises that would have the potential to impact an endangered species or adversely affect the wetlands.
Mitigation Required: None at this time.

* Map attached.

Facilities

G. Training Areas (cont.)

Training Areas: All
Restriction: Jurisdictional Wetlands. See attached map. Wetlands identified per U.S. Army Corps of Engineers regulations cannot be filled without permit authorization. Also, the Department of Navy requires that any wetland losses be mitigated by the construction or enhancement of additional wetlands.
Impact on Training: The development of new training facilities such as roads, ranges, etc., requires NEPA documentation of effects on wetlands, and may require mitigation for any wetlands adversely affected by the project. There are about 3,900 acres of wetlands at MCCDC. That includes forested wetlands and streams, creeks, ponds and rivers as shown on the attached map. There is generally little impact on current training problems. New military exercises that would require additional transportation routes across wetlands may be delayed by the process to identify wetlands and mitigate the impacts.
Mitigation Required: Mitigation may be required in response to specific development projects.

* Map attached.

Training Areas: 16C,F & G; Quantico Creek Watershed
Restriction: The Watershed Management Plan for the protection of the South Branch Quantico Creek prohibits the use of any ordnance destructive to the water resources in the watershed. The Plan also requires that offroad vehicle use be kept to a minimum, that fires be suppressed immediately, and that corrective action be taken immediately if water quality is adversely affected.
Impact on Training: Basic land navigation and infantry field exercises are still conducted in the training areas. The use of tracked vehicles in offroad mechanized training has been rerouted in order to protect the watershed.
Mitigation Required: One 1.8 mile section of offroad vehicle route was closed to traffic and DoD Legacy Resource Management funds were used to correct erosion problems. Culverts were installed and road improvements were made at several stream crossings to reduce erosion potential in this watershed.

*** Map attached.**

Facilities

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.
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

[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.

Facilities

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]
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Facilities

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]
N/A	N/A	N/A	N/A	N/A

[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.

Facilities

H. Berthing Capacity (cont.)

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]
N/A	N/A	N/A	N/A	N/A

[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.

Facilities

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.

N/A

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.

N/A

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.

N/A

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

N/A

Facilities

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

The following applies to MCB, MCCDC:

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
38-9	37	1062	55	1700	70	3113
39-9	19	1053	35	1900	55	2514
40-9	15	591	35	1900	55	2514
41-9	23	1077	35	1900	55	2514
42-91	0	0	25	1100	80	3502
3149	38	2246	50	3200	70	6496
3150	12	574	25	1400	35	2109
3151	13	643	25	1400	35	2109
3152	15	940	25	1400	35	2109

Facilities

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

The following applies to WTBn:

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
27215	.0125	25	.025	25	.025	25
27215A	.2005	300	.401	300	1.5	300
27238	.7155	1200	1.2155	1200	2.5	1200
27238A	.1865	300	.296	300	.3	300
27238B	.26	300	.297	300	.3	300
27238C	.1495	300	.24	300	.3	300
27238D	.1505	300	.298	300	.3	300
27238E	.2055	300	.296	300	.3	300
TOTAL	1.8805	3,025	3.0685	3,025	5.525	3,025

Facilities

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	Tactical Nuclear	LOE: Pyro/Demo
Threat		Grenades/Mortars/Projectile

The following applies to MCB, MCCDC:

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
38-9	37	1062	55	1700	70	3113
39-9	19	1053	35	1900	55	2514
40-9	15	591	35	1900	55	2514
41-9	23	1077	35	1900	55	2514
42-91	0	0	25	1100	80	3502
3149	38	2246	50	3200	70	6496
3150	12	574	25	1400	35	2109

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
3153	0	0	15	900	35	2109
3154	10	481	20	1000	35	2109
3155	13	573	25	1400	35	2109
3156	16	659	25	1400	35	2109
3157	2	113	3	250	3	275
3158	3	223	3	250	3	275
3159	19	1970	25	1400	35	2109
3160	0.4	15	1	50	3	275
3161	0.4	12	1	50	3	275
3194	34	1216	50	3200	70	6496
3195	49	2088	60	2500	70	2812
3196	59	2607	60	2500	70	2812
3197	20	687	60	2500	70	2812
27108	12	1529	50	3200	70	6494
27117	70	2538	100	4200	120	7184
27118	27	1200	55	3000	120	7184
27119	25	1000	55	3000	120	7184
27120	0.4	66	1	300	1	648
27121	0.1	15	1	300	1	648
27122	1.5	650	6	1200	25	2783
27124	1.5	47	4	200	5	8448
21131	16	755	30	3000	50	6496
27134	6	345	10	2000	20	4662
TOTAL	557.3	26975	970	53700	1489	105288

NOTE: Table headings adjusted to reflect ammunition storage measured in cubic ft vice sq ft.

3151	13	643	25	1400	35	2109
3152	15	940	25	1400	35	2109

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
3153	0	0	15	900	35	2109
3154	10	481	20	1000	35	2109
3155	13	573	25	1400	35	2109
3156	16	659	25	1400	35	2109
3157	2	113	3	250	3	275
3158	3	223	3	250	3	275
3159	19	1970	25	1400	35	2109
3160	0.4	15	1	50	3	275
3161	0.4	12	1	50	3	275
3194	34	1216	50	3200	70	6496
3195	49	2088	60	2500	70	2812
3196	59	2607	60	2500	70	2812
3197	20	687	60	2500	70	2812
27108	12	1529	50	3200	70	6494
27117	70	2538	100	4200	120	7184
27118	27	1200	55	3000	120	7184
27119	25	1000	55	3000	120	7184
27120	0.4	66	1	300	1	648
27121	0.1	15	1	300	1	648
27122	1.5	650	6	1200	25	2783
27124	1.5	47	4	200	5	8448
21131	16	755	30	3000	50	6496
27134	6	345	10	2000	20	4662
TOTAL	557.3	26975	970	53700	1489	105288

Facilities

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
38-9 / IGLOO	SMALL ARMS	TRNG	GUN AMMO, MINES, PYRO
39-9 / IGLOO	GUN AMMO	TRNG	MINES, DEMO, PYRO
40-9 / IGLOO	GUN AMMO	TRNG	MINES, DEMO, PYRO
41-9 / IGLOO	GUN AMMO	TRNG	MINES, DEMO, PYRO
42-9 / IGLOO	EMPTY	TRNG	GUN AMMO, MINES, PYRO
3149/ WAREHOUSE	SMALL ARMS	TRNG	
3150 / IGLOO	PYRO	TRNG	SMALL ARMS
3151 / IGLOO	PYRO	TRNG	SMALL ARMS
3152 / IGLOO	PYRO	TRNG	SMALL ARMS
3153 / IGLOO	EMPTY	TRNG	DEMO

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
3154 / IGLOO	DEMO	TRNG	GUN AMMO, PYRO
3155 / IGLOO	GUN AMMO	TRNG	DEMO, PYRO
3156 / IGLOO	GUN AMMO	TRNG	DEMO, PYRO
3157 / IGLOO	GRENADES	TRNG	DEMO, PYRO
3158 / IGLOO	GRENADES	TRNG	DEMO, PYRO
3159 / IGLOO	SMALL ARMS	TRNG	
3160 / IGLOO	SMALL ARMS	TRNG	
3161 / IGLOO	PYRO	TRNG	SMALL ARMS
3194/ WAREHOUSE	SMALL ARMS	TRNG	
3195 / IGLOO	SMALL ARMS	TRNG	
3196 / IGLOO	SMALL ARMS	TRNG	
3197 / IGLOO	SMALL ARMS	TRNG	
27108/WAREHOUSE	SMALL ARMS	TRNG	
27117 / IGLOO	GUN AMMO	TRNG	DEMO, PYRO
27118 / IGLOO	DEMO	TRNG	GUN AMMO, PYRO
27119 / IGLOO	DEMO, ROCKETS	TRNG	GUN AMMO, PYRO
27120 / IGLOO	DEMO	TRNG	GUN AMMO, PYRO
27121 / IGLOO	DEMO	TRNG	GUN AMMO, PYRO
27122 / IGLOO	ROCKETS	TRNG	GUN AMMO, DEMO, PYRO
27124/WAREHOUSE	SMALL ARMS	TRNG	

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
27131/WAREHOUSE	SMALL ARMS	TRNG	
27134/WAREHOUSE	INERT	TRNG	SMALL ARMS

Additional comments:

Facilities

R

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 (in lbs)	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
27215 OPERATING BUILDING	1.3	50	Y	N	
27215A READY SERVICE LOCKER	1.3	3000	Y	N	
27238 EARTH COVERED BUNKER	1.4	5000	Y	N	
27238A READY SERVICE LOCKER**	1.4	600	Y	N	
27238B READY SERVICE LOCKER **	1.4	600	Y	N	
27238C READY SERVICE LOCKER **	1.4	600	Y	N	
27238D READY SERVICE LOCKER **	1.4	600	Y	N	
27238E READY SERVICE LOCKER **	1.4	600	Y	N	

NOTE: The NEW for the compound that contains the ready service lokers has a total NEW rating of 5000 lbs. (It will hold three additional ready service lockers)

Facilities

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
38-9	1.4	NO LIMIT	Y	N	
39-9	1.1	15000	Y	N	
40-9	1.1	15000	Y	N	
41-9	1.1	15000	Y	N	
42-9	1.2	10000	Y	N	
3149	1.4	NO LIMIT	Y	N	
3150	1.2	12000	Y	N	
3151	1.2	12000	Y	N	
3152	1.2	12000	Y	N	
3153	1.1	10000	Y	N	
3154	1.1	15000	Y	N	
3155	1.1	15000	Y	N	
3156	1.1	15000	Y	N	
3157	1.1	3000	Y	N	
3158	1.1	3000	Y	N	
3159	1.4	NO LIMIT	Y	N	

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
3160	1.4	NO LIMIT	Y	N	
3161	1.3	1000	Y	N	
3194	1.4	NO LIMIT	Y	N	
3195	1.4	NO LIMIT	Y	N	
3196	1.4	NO LIMIT	Y	N	
3197	1.4	NO LIMIT	Y	N	
27108	1.3	10000	Y	N	
27117	1.1	33000	Y	N	
27118	1.1	33000	Y	N	
27119	1.1	33000	Y	N	
27120	1.1	1000	Y	N	
27121	1.1	1000	Y	N	
27122	1.1	2500	Y	N	
27124	1.1	1000	Y	N	
27131	1.4	NO LIMIT	Y	N	
27134	INERT	NO LIMIT	Y	N	

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
3160	1.4	NO LIMIT	Y	N	
3161	1.3	1000	Y	N	
3194	1.4	NO LIMIT	Y	N	
3195	1.4	NO LIMIT	Y	N	
3196	1.4	NO LIMIT	Y	N	
3197	1.4	NO LIMIT	Y	N	
27108	1.3	10000	Y	N	
27117	1.1	33000	Y	N	
27118	1.1	33000	Y	N	
27119	1.1	33000	Y	N	
27120	1.1	1000	Y	N	
27121	1.1	1000	Y	N	
27122	1.1	2500	Y	N	
27124	1.1	1999	Y	N	
27131	1.4	NO LIMIT	Y	N	
27134	INERT	NO LIMIT	Y	N	

Facilities

I. Weapons and Munitions (cont.)

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.

RESTRICTIONS AND SOLUTIONS

The warehouse type buildings are restricted from maximum utilization due to the doors being to narrow for pallets. Therefore all ammunition must be moved by hand, and cannot be stacked higher than 72 inches.

Nineteen of the igloo magazines were built during the 1944-1954 time frame and were constructed out of corrugated steel. During the last 40 years the metal has deteriorated and the dirt covering is starting to protrude into the interior of the magazine. There is a $ 380,000 renovation project in progress to correct the major discrepancies. (This is the reason that facilities 42-9 and 3153 are empty.)

There is a proposed 10 million dollar project to replace and/or upgrade the ammunition storage area, with 3.3 million dollars in the FY-96 construction budget. However, due to extremely limited construction budget this project may slip another year or two.

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.

This installation performs no services other than receipt, storage, and issue of training ammunition.

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	N	N/A	N/A
Testing	N	N/A	N/A
Manufacturing	N	N/A	N/A

Outload	N	N/A	N/A
Technical Support	N	N/A	N/A

Facilities

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 Threat	CADS/PADS	LOE: Gun Ammo (20mm-16")
Surface Launched Threat	Strategic Nuclear	LOE: Small Arms(up to 50 cal.)
Other Threat	Tactical Nuclear	LOE: Pyro/Demo Grenades/Mortars/Projectiles

The following applies to WTBn:

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
27215	.0125	25	.025	25	.025	25
27215A	.2005	300	.401	300	1.5	300
27238	.7155	1200	1.2155	1200	2.5	1200

27238A	.952	1500	1.428	1500	1.5	1500
TOTAL	.8805	3,025	3.0695	3,025	5.525	3,025

Facilities

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
27215 OPERATING BUILDING	SMOKELESS POWDER	COMMERCIAL PRODUCTION W/COMPONENTS	ALL
27215A READY SERVICE LOCKER	BULK SMOKELESS POWDER	COMMERCIAL PRODUCTION W/COMPONENTS	ALL
27238 EARTH COVERED BUNKER	SMALL ARMS	ACTIVITY USE	ALL
27238A READY SERVICE LOCKER	SMALL ARMS	ACTIVITY USE	ALL
27238B READY SERVICE LOCKER	SMALL ARMS	ACTIVITY USE	ALL
27238C READY SERVICE LOCKER	SMALL ARMS	ACTIVITY USE	ALL

27238D READY SERVICE LOCKER	SMALL ARMS	ACTIVITY USE	ALL
27238E READY SERVICE LOCKER	SMALL ARMS	ACTIVITY USE	ALL

Facilities

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 (in lbs)	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
27215 OPERATING BUILDING	1.3	50	Y	N	
27215A READY SERVICE LOCKER	1.3	3000	Y	N	
27238 EARTH COVERED BUNKER	1.4	5000	Y	N	
27238A READY SERVICE LOCKER	1.4	5000	Y	N	
27238B READY SERVICE LOCKER	1.4	5000	Y	N	
27238C READY SERVICE LOCKER	1.4	5000	Y	N	
27238D READY SERVICE LOCKER	1.4	5000	Y	N	
27238E READY SERVICE LOCKER	1.4	5000	Y	N	

Facilities

I. Weapons and Munitions (cont.)

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.

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? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	N		
Testing	N		
Manufacturing	Y	COMMERCIAL COMPONENTS, SMALL ARMS	16.5(660)
Outload	Y	COMMERCIAL SYSTEM SMALL ARMS	25(1000)
Technical Support	Y	COMMERCIAL SYSTEM SMALL ARMS	75(3000)

Facilities

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				Arresting gear (Type)
				F	P	C	N	
02/20	4280	200	100,000		X			

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
RADAR CPN-4	Provides approach control radar coverage..
HMX-1	Provides Presidential flight support.

Facilities

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	201	119	205	525
Production Facilities	220-xx	KSF	0	18	0	18
RDT&E Facilities	300-xx	KSF	7	23	0	30
Supply Facilities	400-xx	KSF	612	251	43	906
		BL	12,175	0	0	12,175
Hospital, Medical, Dental	500-xx	KSF	207	10	0	217
Administrative Facilities	600-xx	KSF	447	346	31	824
Utilities/Grounds Improvements	800-xx	KSF	53	4	0	57

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:

FACILITY NUMBERS: 2101, 2102, 2102-A, 2103, 2104 and 2105

a. Facility type/code: CCN 211-XX, MAINTENANCE - AIRCRAFT
b. What makes it inadequate? Existing hangars were built in 1934 for fixed wing aircraft. These hangars are not capable of accommodating the new, larger rotary wing aircraft. Mechanical and electrical systems with hangars cannot effectively support aircraft maintenance. Structures of hangars are very deteriorated and do not adequately protect aircraft from the environment. Hangars will not meet needs of future aircraft requirements.
c. What use is being made of the facility? Aircraft maintenance hangars.
d. What is the cost to upgrade the facility to substandard? Total cost: $17.3 M
e. What other use could be made of the facility and at what cost? Storage ($3 M). Note: If existing hangars are used for storage, there is no area at the air facility to site new hangars. Air facility is constrained on all sides by Potomac River, CSX Railroad and wetlands. Site is further constrained by airfield safety criteria and the flood plain.

Facilities

K. Other Facilities (cont.)

f. Current improvement plans and programmed funding: Plan to replace existing hangars through Military Construction projects. Projects planned for FY98 and FY00.
g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

FACILITY NUMBER: 3218

a. Facility type/code: CCN 219-25, PUBLIC WORKS STORAGE
b. What makes it inadequate? Facility is pre-engineered metal building. Similar to a large quonset hut, one end is open. Structure is completely deteriorated and requires new structure and exterior skin. These repairs would essentially replace the existing facility. Future plans for this facility include demolition.
c. What use is being made of the facility? Open storage of museum vehicles when required.
d. What is the cost to upgrade the facility to substandard? $150 K
e. What other use could be made of the facility and at what cost? None.
f. Current improvement plans and programmed funding: Intend to demolish facility.
g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

FACILITY NUMBERS: 24141 and 24142

a. Facility type/code: CCN 210-XX, MAINTENANCE
b. What makes it inadequate? Facilities are deteriorated pre-engineered metal buildings. Facilities require new exterior skin, insulation and other repairs.
c. What use is being made of the facility? Motor transport and artillery maintenance.
d. What is the cost to upgrade the facility to substandard? $450 K
e. What other use could be made of the facility and at what cost? Storage ($300 K)
f. Current improvement plans and programmed funding: None.
g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

FACILITY NUMBERS: 24101

a. Facility type/code: CCN 219-XX, MAINTENANCE, INSTALLATION REPAIR
b. What makes it inadequate? Facility is deteriorated pre-engineered metal building. Facility requires new exterior skin, insulation and other repairs.
c. What use is being made of the facility? Paving and Grounds Shop/Public Works Storage.
d. What is the cost to upgrade the facility to substandard? $200 K
e. What other use could be made of the facility and at what cost? Storage ($200 K)
f. Current improvement plans and programmed funding: None.

Facilities

K. Other Facilities (cont.)

g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

FACILITY NUMBERS: 3001, 3306, 2097, 24114, 24152, 27136 and 27212

a. Facility type/code: CCN 441-XX, COVERED STORAGE
b. What makes it inadequate? Facilities are miscellaneous deteriorated pre-engineered metal buildings and wood frame structures. Facilities require new exteriors, structural repairs, insulation and other repairs.
c. What use is being made of the facility? Storage for child care center, community areas, flammables, The Basic School and Weapons Training Battalion.
d. What is the cost to upgrade the facility to substandard? $2.7 M
e. What other use could be made of the facility and at what cost? None.
f. Current improvement plans and programmed funding: Facilities at TBS and WTBN are planned for replacement by permanent facilities through Military Construction. Projects are planned for FY02 and FY03, respectively.
g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

FACILITY NUMBERS: 3158, 27121, 38-9, 39-9, 40-9, 41-9, 42-9, 3153, 3154, 3155, 3156, 3157, 27117, 27114, 27118, 27119, 27120, 27122, 27134, 3149, 3150, 3151, 3152, 3159, 3194, 3195, 3196, 3197, 27108 and 27131.

a. Facility type/code: CCN 421-XX, AMMUNITION STORAGE
b. What makes it inadequate? The magazines are constructed of earth-covered corrugated metal, which has rusted through in many places allowing moisture to enter the magazines and jeopardize the safety of the magazines' contents. During the past few Naval Sea Systems Command safety inspections, the ammunition storage area was determined to be unsuitable for ammunition storage.
c. What use is being made of the facility? Ammunition storage.
d. What is the cost to upgrade the facility to substandard? $10.2 M
e. What other use could be made of the facility and at what cost? Storage. Note: If facilities are used for storage, there will not be a location to site new ammunition magazines.
f. Current improvement plans and programmed funding: Plan to replace all existing magazines at ammunition supply area through Military Construction projects. Phased plan incorporates three projects planned for FY96, FY97 and FY99.
g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

Facilities

K. Other Facilities (cont.)

FACILITY NUMBERS: 3074, 3092, 3093, 24112, 24113, 24115, 24125, 24111, 24138, 24139, 9-9 and 5-9.

a. Facility type/code: CCN 610-10, ADMINISTRATIVE OFFICE
b. What makes it inadequate? Facilities include permanent, wood-frame and pre-engineered metal buildings. These facilities were originally constructed as other than administrative offices. The facilities do not have the air-conditioning or electrical capacity to support the modern day office equipped with many personal computers. Consequently, the facilities overheat or simply cannot support the office environment. Most of metal buildings require new exterior skin. Permanent and semi-permanent facilities require extensive roof repairs.
c. What use is being made of the facility? Administrative offices for combat development divisions, Natural Resources and Environmental Affairs, ammunition supply area and The Basic School.
d. What is the cost to upgrade the facility to substandard? $2.3 M
e. What other use could be made of the facility and at what cost? Storage ($1.9 M)
f. Current improvement plans and programmed funding: Facilities at TBS are planned for replacement with a permanent facility through Military Construction. Project is planned for FY02. Building 3074, 3092 and 3093 are scheduled for demolition in FY96.
g. Has this facility condition resulted in c3 or c4 designation on your BASEREP? No.

Facilities

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.

Facilities

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

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	40.7*	885**	.61***
FY1986	40.1*	903**	.63***
FY1987	30.6*	914	.65***
FY1988	42.9	998**	.67***
FY1989	25.7	1,025	.69***
FY1990	32.0	1,068	.71***
FY1991	42.5	1,112**	.73***
FY1992	31.6	1,141	.75***
FY1993	46.5	1,221	.78***
FY1994	26.0	1,295	.80***
FY1995	24.8 (PLANNED)	1,362 (PLANNED)	.57***
FY1996	24.8 (PLANNED)	1,442 (PLANNED)	1.2***
FY1997	24.8 (PLANNED)	1,479 (PLANNED)	.77***

* Specific data for M1/R1 expenditures not available for FY85-87. Assumed expenditures were equal to those reported in FY88.

** No specific data available for CPV during given year. Data extrapolated from following year's CPV (less improvements/new construction) using CPV multipliers.

*** Specific data not available for acquisition cost of equipment for FY85-94. Assumed cost was gemerated by utilizing average cost of FY95-97 Budget Plan and adjusted by an estimated inflation rate of 3%.

Facilities

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

UIC 00264

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	40.7*	885**	1.4***
FY1986	40.1*	903**	1.4***
FY1987	30.6*	914	1.4
FY1988	42.9	998**	.3
FY1989	25.7	1,025	.5***
FY1990	32.0	1,068	.5
FY1991	42.5	1,112**	1.2
FY1992	31.6	1,141	.1
FY1993	46.5	1,221	.04
FY1994	26.0	1,295	.05
FY1995	24.8 (PLANNED)	1,362 (PLANNED)	.05***
FY1996	24.8 (PLANNED)	1,442 (PLANNED)	.05***
FY1997	24.8 (PLANNED)	1,479 (PLANNED)	.05***

* Specific data for M1/R1 expenditures not available for FY85-87. Assumed expenditures were equal to those reported in FY88.

** No specific data available for CPV during given year. Data extrapolated from following year's CPV (less improvements/new construction) using CPV multipliers.

*** Specific data not available for acquisition cost of equipment. Assumed cost was equal to those reported in previous or following years.

UIC: 00264

FY 1995 - FY 1997
PERSONNEL SUPPORT EQUIPMENT

CATEGORY:

FY 95	FY 96	FY 97
566, 841	1,141,517	769,756

JUSTIFICATION: PSE is needed to improve personnel support facilities and for modernization. Funds will be used to replace furniture and equipment that are unserviceable, as well as improve working conditions and enhance employee morale. Timely and phased replacement will minimize the need to use mismatched kinds, types, and sizes of office furniture and equipment.

*** Specific data not available for acquisition cost of equipment from FY 1985-1994. Assumed cost was generated by utilizing average cost of FY 1995-1997 Budget Plan and decreased by an estimated inflation rate of 3%.

FY 85	FY 86	FY 87	FY 88	FY 89
$609,140	$627,979	$647,401	$667,425	$688,066

FY 90	FY 91	FY 92	FY 93	FY 94
$709,347	$731,285	$753,903	$777,219	$801,256

The above data applies to page 84.

Revised: 12/07/94

PSE SPREADSHEE

UNIT	FY	ITEM	SOS	QTY	U/P	T/P
AMS	95	CHAIR	UNICOR	2	$5,000.00	$10,000.00
BAND	95	WALL LOCKER	UNICOR	10	$3,000.00	$30,000.00
BOQ	95	SOFA	UNICOR	34	$1,500.00	$51,000.00
BOQ	95	CHAIR SOFA	UNICOR	68	$1,490.00	$101,320.00
COALITION WARFARE	95	TABLE	UNICOR	1	$1,200.00	$1,200.00
EOD	95	CHAIR HIGH BACK	UNICOR	2	$1,175.00	$2,350.00
EOD	95	CHAIR ACCENT	ASC	8	$1,010.00	$8,080.00
EOD	95	TABLE OFFICE WOD	GSA	1	$1,000.00	$1,000.00
FOOD SER/MESSHALLS	95	LIGHTING PKG	PROG LIGHTING	1	$1,000.00	$1,000.00
FOOD SER/MESSHALLS	95	CLEAN CARPET	JEREMIAH SMITH	12	$952.00	$11,424.00
FOOD SER/MESSHALLS	95	PLANTS	L&B PRODUCTS	12	$923.00	$11,076.00
FOOD SER/MESSHALLS	95	PICTURES	RAO CONR SALES	12	$915.00	$10,980.00
FOOD SER/BRANCH	95	CLEAN CARPET	JEREMIAH SMITH	1	$915.00	$915.00
FOOD SER/BRANCH	95	CLEAN DRAPES	JEREMIAH SMITH	1	$910.00	$910.00
H & S BN/OFFICE	95	TYPEWRITER	GSA	50	$895.00	$44,750.00
LOG DIV	95	DESK	UNICOR	2	$895.00	$1,790.00
LOG DIV	95	PORT PED	UNICOR	2	$895.00	$1,790.00
LOG DIV	95	WORKSTATION	UNICOR	1	$710.00	$710.00
LOG DIV	95	LATERAL FILE	UNICOR	4	$658.50	$2,634.00
LOG DIV	95	LATERAL FILE	UNICOR	1	$650.00	$650.00
LOG DIV	95	CREDENZA	UNICOR	1	$650.00	$650.00
LOG DIV	95	CHAIR	UNICOR	2	$642.00	$1,284.00
MANPOWER/ADJUTANT	95	WORKSTATION	UNICOR	8	$639.95	$5,119.60
MANPOWER/ADJUTANT	95	WORKSTATION	UNICOR	5	$600.00	$3,000.00
MANPOWER/ADJUTANT	95	CHAIR	UNICOR	1	$600.00	$600.00
MANPOWER/ADJUTANT	95	TABLE	VA OFF SUPPLY	1	$590.00	$590.00
MATBR	95	VANTAGE	UNICOR	6	$586.97	$3,521.82
MATBR	95	DESK	UNICOR	2	$577.00	$1,154.00
MATBR	95	DESK	UNICOR	2	$572.00	$1,144.00
MATBR	95	CREDENZA	UNICOR	1	$572.00	$572.00
MATBR	95	STORAGE UPPER	UNICOR	2	$572.00	$1,144.00
MATBR	95	FILE CAB	UNICOR	6	$563.53	$3,381.18
MATBR	95	DESK	UNICOR	2	$556.00	$1,112.00
MATBR	95	OUTLOOK	UNICOR	4	$552.00	$2,208.00

MATBR	95	CHAIR	UNICOR	8	$545.00	$4,360.00
MATBR	95	STERLING	UNICOR	1	$538.46	$538.46
MATBR	95	CHAIR	UNICOR	8	$531.36	$4,250.88
MATBR	95	VANGAURD	UNICOR	5	$528.94	$2,644.70
MATBR	95	CHAIR	UNICOR	1	$520.00	$520.00
MATBR	95	SOFA	UNICOR	1	$520.00	$520.00
MATBR	95	SOFA	UNICOR	1	$495.00	$495.00
MATBR	95	SOFA	UNICOR	1	$495.00	$495.00
MATBR	95	CHAIR	UNICOR	1	$495.00	$495.00
MATBR	95	CHAIR	UNICOR	1	$477.00	$477.00
MATBR	95	CHAIR	UNICOR	1	$470.00	$470.00
MCU A.W.S.	95	DESK	UNICOR	3	$465.00	$1,395.00
MCU A.W.S.	95	CHAIR	GSA	5	$456.86	$2,284.30
MCU A.W.S.	95	AIR CONDITIONER	GSA	1	$440.00	$440.00
MCU A.W.S.	95	REFRIGERATOR	GSA	2	$440.00	$880.00
MCU ADMIN	95	CHAIR	UNICOR	1	$440.00	$440.00
MCU ADMIN	95	VACUUM	UNICOR	1	$438.83	$438.83
MCU COMMAND & STAFF	95	REFRIGERATOR	UNICOR	1	$438.00	$438.00
MCU COMMAND & STAFF	95	WORKTABLE	UNICOR	10	$437.85	$4,378.50
MCU COS	95	REFRIGERATOR	UNICOR	2	$429.00	$858.00
MCU COS	95	DESK DP	UNICOR	1	$418.28	$418.28
MCU COS	95	DESK DP	UNICOR	2	$418.00	$836.00
MCU ENLISTED	95	WORKSTATION	GSA	1	$415.00	$415.00
MCU ENLISTED	95	REFRIGERATOR	GSA	1	$415.00	$415.00
MCU OPERATIONS	95	DESK DP	UNICOR	1	$405.00	$405.00
MCU OPERATIONS	95	DESK DP	UNICOR	4	$405.00	$1,620.00
MCU OPERATIONS	95	CREDENZA	UNICOR	1	$405.00	$405.00
MCU OPERATIONS	95	CHAIR	UNICOR	1	$405.00	$405.00
MCU OPERATIONS	95	CHAIR	GSA	5	$405.00	$2,025.00
MCU OPERATIONS	95	STORAGE	UNICOR	3	$405.00	$1,215.00
MCU OPERATIONS	95	REFRIGERATOR	GSA	1	$405.00	$405.00
MCU SNCO ACADEMY	95	REFRIGERATOR	UNICOR	20	$403.52	$8,070.40
MCU SNCO ACADEMY	95	AIR CONDITIONER	UNICOR	10	$395.00	$3,950.00
MCU SNCO ACADEMY	95	BUFFER	UNICOR	5	$392.00	$1,960.00
MCU SUPPLY	95	DESK	UNICOR	2	$385.84	$771.68
MCU SUPPLY	95	CREDENZA	UNICOR	2	$380.00	$760.00
MCU SUPPLY	95	CHAIR	UNICOR	2	$375.00	$750.00
MCU SUPPLY	95	BUFFER	UNICOR	3	$370.00	$1,110.00

MCU SUPPLY	95	VACUUM	UNICOR	2	$357.00	$714.00
MCU SUPPLY	95	CHAIR	UNICOR	2	$357.00	$714.00
MCU SUPPLY	95	CHAIR	UNICOR	5	$351.50	$1,757.50
MCU SUPPLY	95	CHAIR	UNICOR	2	$350.00	$700.00
MCU SUPPLY	95	DESK	UNICOR	4	$350.00	$1,400.00
MCU SUPPLY	95	WORKSTATION	UNICOR	1	$349.00	$349.00
MCU WAR COLLEGE	95	DESK SP	UNICOR	2	$347.68	$695.36
MCU WAR COLLEGE	95	DESK	UNICOR	1	$346.00	$346.00
MCU WAR COLLEGE	95	CABINETS	UNICOR	3	$340.00	$1,020.00
N.R.E.A.	95	WORKSTATION	UNICOR	5	$340.00	$1,700.00
OCS	95	WALL LOCKER	UNICOR	10	$340.00	$3,400.00
OPERATIONS	95	WORKSTATION	UNICOR	16	$335.00	$5,360.00
OPERATIONS	95	WORKSTATION	UNICOR	18	$335.00	$6,030.00
OPERATIONS	95	CHAIR	UNICOR	20	$330.00	$6,600.00
OPERATIONS	95	FILE CAB	UNICOR	4	$329.00	$1,316.00
RANGE CONTROL	95	STORAGE	HARRISON	1	$329.00	$329.00
RANGE CONTROL	95	STORAGE	HARRISON	1	$329.00	$329.00
T&E DIVISION	95	DESK	UNICOR	1	$320.17	$320.17
T&E DIVISION	95	CHAIR	UNICOR	1	$319.00	$319.00
TAVSC	95	DESK	UNICOR	10	$318.00	$3,180.00
TAVSC	95	LATERAL FILE	UNICOR	1	$315.00	$315.00
TAVSC	95	DESK	UNICOR	1	$315.00	$315.00
TAVSC	95	SOFA	UNICOR	2	$315.00	$630.00
TBS	95	WARDROBE	UNICOR	50	$315.00	$15,750.00
TBS	95	SECETARIAL	GSA	20	$314.00	$6,280.00
TBS	95	REFER, LG	GSA	3	$314.00	$942.00
TBS	95	CARPET	GSA	95	$310.00	$29,450.00
TBS	95	MATTRESS	GSA	100	$310.00	$31,000.00
TBS	95	BOOKCASE	GSA	27	$309.00	$8,343.00
TBS	95	BOOKCASE	GSA	2	$306.00	$612.00
TBS	95	CREDENZA	GSA	7	$301.61	$2,111.27
TBS	95	TABLE	GSA	177	$300.00	$53,100.00
TBS	95	TABLE	GSA	10	$300.00	$3,000.00
TBS	95	SOFA, 3PLC	GSA	22	$300.00	$6,600.00
TOTAL FY-95						$566,841.93

AMS	96	CHAIR	GSA	6	$5,000.00	$30,000.00

AMS	96	RACK	UNICOR	2	$2,500.00	$5,000.00
AMS	96	MATTRESS	UNICOR	2	$1,200.00	$2,400.00
BAND	96	WALL LOCKER	UNICOR	10	$1,000.00	$10,000.00
BAND	96	STORAGE	GSA	5	$1,000.00	$5,000.00
BAND	96	DESK	GSA	1	$952.00	$952.00
BOQ	96	CURTAINS	UNICOR	164	$923.00	$151,372.00
BOQ	96	BLINDS	UNICOR	32	$915.00	$29,280.00
BOQ	96	LAMP	UNICOR	102	$895.00	$91,290.00
BOQ	96	TYPEWRITER	UNICOR	2	$889.44	$1,778.88
BOQ	96	CONF TABLE	UNICOR	20	$706.50	$14,130.00
BOQ	96	CARPET	UNICOR	10	$694.00	$6,940.00
BOQ	96	DRAPES	UNICOR	12	$639.95	$7,679.40
BOQ	96	CHAIR	UNICOR	80	$625.00	$50,000.00
BOQ	96	LAMP	WILLIGHT	70	$600.00	$42,000.00
BOQ	96	BEDSPREADS	UNICOR	32	$590.00	$18,880.00
CASH SALES	96	DESK	UNICOR	2	$586.97	$1,173.94
COALITION WARFARE	96	CREDENZA	UNICOR	5	$577.00	$2,885.00
COALITION WARFARE	96	CHAIR	UNICOR	2	$566.00	$1,132.00
FOOD SER/MESSHALLS	96	DECOR PKG	L&B PRODUCTS	1	$556.00	$556.00
FOOD SER/MESSHALLS	96	CLEAN CARPET	JEREMIAH SMITH	5	$545.00	$2,725.00
FOOD SER/MESSHALLS	96	PLANTS	L&B PRODUCTS	12	$540.00	$6,480.00
FOOD SER/MESSHALLS	96	PICTURES	RAO CONR SALES	12	$531.36	$6,376.32
FOOD SER/MESSHALLS	96	CLEAN DRAPES	JEREMIAH SMITH	6	$521.00	$3,126.00
FOOD SER/BRANCH	96	CLEAN CARPET	JEREMIAH SMITH	1	$520.00	$520.00
FOOD SER/BRANCH	96	PRINTER STAND	UNICOR	4	$520.00	$2,080.00
FOOD SER/BRANCH	96	STAND	UNICOR	4	$520.00	$2,080.00
FOOD SER/BRANCH	96	STAND	UNICOR	6	$511.00	$3,066.00
H & S BN/BEQ	96	REFRIGERATOR	GSA	120	$499.00	$59,880.00
H & S BN/BEQ	96	MATTRESS	GSA	120	$497.00	$59,640.00
H & S BN/BEQ	96	FLOOR LAMPS	GSA	100	$495.00	$49,500.00
H & S BN/BEQ	96	CHAIR	GSA	100	$470.00	$47,000.00
H & S BN/BEQ	96	PILLOW	GSA	120	$465.00	$55,800.00
H & S BN/BEQ	96	PILLOW CASE	GSA	120	$450.00	$54,000.00
H & S BN/BEQ	96	SHEET	GSA	240	$450.00	$108,000.00
H & S BN/BEQ	96	MATTRESS COVER	GSA	120	$445.00	$53,400.00
H & S BN/BEQ	96	MATTRESS PAD	GSA	120	$440.00	$52,800.00
H & S BN/BEQ	96	BLANKET	GSA	120	$438.00	$52,560.00
H & S BN/OFFICE	96	CHAIR W/ARMS	VIRCO	30	$433.00	$12,990.00

H & S BN/OFFICE	96	DESK,DP	GSA	5	$418.00	$2,090.00
H & S BN/OFFICE	96	CARPET	TILES	10	$405.00	$4,050.00
LOG DIV	96	DESK	UNICOR	2	$405.00	$810.00
LOG DIV	96	PORT PED	UNICOR	2	$405.00	$810.00
LOG DIV	96	WORKSTATION	UNICOR	1	$404.00	$404.00
LOG DIV	96	CREDENZA	UNICOR	1	$403.52	$403.52
LOG DIV	96	BOOKCASE	UNICOR	1	$400.00	$400.00
LOG DIV	96	LATERAL FILE	UNICOR	4	$379.00	$1,516.00
LOG DIV	96	LATERAL FILE	UNICOR	1	$375.00	$375.00
LOG DIV	96	CREDENZA	UNICOR	1	$358.28	$358.28
LOG DIV	96	PRINTER STAND	UNICOR	2	$357.00	$714.00
LOG DIV	96	CHAIR	UNICOR	2	$357.00	$714.00
LOG DIV	96	CHAIR	UNICOR	2	$356.00	$712.00
MANPOWER/ADJUTANT	96	WORKSTATION	UNICOR	8	$350.00	$2,800.00
MANPOWER/ADJUTANT	96	WORKSTATION	UNICOR	3	$349.00	$1,047.00
MANPOWER/ADJUTANT	96	CHAIR	UNICOR	8	$345.00	$2,760.00
MANPOWER/ADJUTANT	96	CHAIR	UNICOR	7	$335.00	$2,345.00
MANPOWER/ADJUTANT	96	STOOL	UNICOR	1	$335.00	$335.00
MANPOWER/ADJUTANT	96	FILE CAB	UNICOR	1	$329.00	$329.00
MANPOWER/ADJUTANT	96	TABLE	VA OFF SUPPLY	1	$320.00	$320.00
MANPOWER/ADJUTANT	96	CARPET	VA OFF SUPPLY	1	$319.00	$319.00
MANPOWER/MIL PERS	96	CHAIR	UNICOR	2	$318.00	$636.00
MARATHON OFFICE	96	WARDROBE, WOOD	UNICOR	2	$315.00	$630.00
MARATHON OFFICE	96	CHAIR LOUNGE	GSA	2	$315.00	$630.00
MCU A.W.S.	96	TABLE	VIRCO	10	$313.00	$3,130.00
MCU A.W.S.	96	DESK	UNICOR	4	$301.61	$1,206.44
MCU A.W.S.	96	TABLE	GSA	2	$300.00	$600.00
MCU A.W.S.	96	CHAIR	UNICOR	18	$300.00	$5,400.00
MCU A.W.S.	96	CHAIR	GSA	4	$300.00	$1,200.00
TOTAL FY-96						$1,141,516.78
BAND	97	STORAGE	UNICOR	5	$2,500.00	$12,500.00
BAND	97	DESK	GSA	1	$1,200.00	$1,200.00
BAND	97	CHAIR	GSA	3	$1,000.00	$3,000.00
COALITION WARFARE	97	VACUUM	GSA	2	$895.00	$1,790.00
FOOD SER/MESSHALLS	97	DECOR PKG	L&B PRODUCTS	2	$800.00	$1,600.00
FOOD SER/MESSHALLS	97	CLEAN DRAPES	JERMIAH SMITH	6	$706.50	$4,239.00

FOOD SER/MESSHALLS	97	PLANTS	L&B PRODUCTS	12	$642.00	$7,704.00
FOOD SER/MESSHALLS	97	PICTURES	L&B PRODUCTS	12	$625.00	$7,500.00
FOOD SER/BRANCH	97	CLEAN CARPET	JERMIAH SMITH	1	$625.00	$625.00
FOOD SER/BRANCH	97	CLEAN DRAPES	JERMIAH SMITH	1	$586.97	$586.97
FOOD SER/BRANCH	97	STAND	UNICOR	2	$583.00	$1,166.00
FOOD SER/BRANCH	97	STAND	UNICOR	6	$572.00	$3,432.00
FOOD SER/BRANCH	97	FILE CAB	GSA	9	$556.00	$5,004.00
H & S BN/BEQ	97	SECRETARY	GSA	120	$545.00	$65,400.00
H & S BN/BEQ	97	MATTRESS	GSA	120	$545.00	$65,400.00
H & S BN/BEQ	97	CARPET	GSA	100	$520.00	$52,000.00
H & S BN/BEQ	97	DRAPES	GSA	150	$520.00	$78,000.00
H & S BN/BEQ	97	CHAIR	GSA	100	$484.00	$48,400.00
H & S BN/BEQ	97	PILLOW	GSA	120	$477.00	$57,240.00
H & S BN/BEQ	97	PILLOW CASE	GSA	120	$470.00	$56,400.00
H & S BN/BEQ	97	SHEETS	GSA	240	$450.00	$108,000.00
H & S BN/BEQ	97	MATTRESS COVER	GSA	120	$441.00	$52,920.00
H & S BN/BEQ	97	MATTRESS PAD	GSA	120	$440.00	$52,800.00
H & S BN/BEQ	97	BLANKETS	GSA	120	$423.00	$50,760.00
H & S BN/OFFICE	97	CHAIR W/ARMS	VIRCO	30	$418.00	$12,540.00
H & S BN/OFFICE	97	DESK,DP	GSA	5	$410.00	$2,050.00
MANPOWER/MIL PERS	97	APPLIANCE CART	UNICOR	1	$405.00	$405.00
MCU A.W.S.	97	TABLE	VIRCO	10	$405.00	$4,050.00
MCU A.W.S.	97	DESK W/KB	GSA	4	$386.35	$1,545.40
MCU A.W.S.	97	FILE CABINET	UNICOR	4	$375.00	$1,500.00
MCU A.W.S.	97	DP DESK	GSA	3	$375.00	$1,125.00
MCU A.W.S.	97	CHAIR	GSA	3	$375.00	$1,125.00
MCU A.W.S.	97	WALL LOCKER	GSA	3	$357.00	$1,071.00
MCU A.W.S.	97	LOCKER	GSA	4	$357.00	$1,428.00
MCU A.W.S.	97	TABLE	GSA	3	$350.00	$1,050.00
MCU A.W.S.	97	CHAIR	UNICOR	1	$350.00	$350.00
MCU A.W.S.	97	CREDENZA	UNICOR	3	$349.00	$1,047.00
MCU A.W.S.	97	TABLE	UNICOR	2	$329.00	$658.00
MCU A.W.S.	97	SOFA	UNICOR	2	$315.00	$630.00
MCU ADMIN	97	DESK	UNICOR	1	$313.00	$313.00
MCU ADMIN	97	DESK	UNICOR	1	$301.61	$301.61
MCU ADMIN	97	MOBILE FILE	UNICOR	1	$300.00	$300.00
MCU ADMIN	97	TRANSITION	UNICOR	1	$300.00	$300.00

MCU ADMIN	97 CHAIR	UNICOR	1	$300.00	$300.00
MCU COMMAND & STAFF					
TOTAL FY-97					$769,755.98

TOTAL FY95-97 $2,478,114.69

Facilities

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 ($ M)
P-171	MARINE SECURITY GUARD BN COMPLEX	88	1.2
P-358	BROWN FIELD, UEPH	89	5.8
P-407	EXPAND OCS DINING FACILITY	89	0.5
P-180	ENLISTED CLUB - CAMP BARRETTE	89	0.8
P-397	ARTILLERY SIMULATOR BLDG (TSFO)	89	0.3
P-199	OIL SPILL PREV FAC & BURN PIT	89	3.2
P-395	ELECTRICAL & MECHANICAL REPAIRS, 2008	89	1.4
P-355	RENOVATE E-CLUB, WTBN	89	0.2
P-366	REPLACE BURROWS SCHOOL	90	4.1
P-039	ACADEMIC INSTRUCTION BLDG (TBS)	90	1.8
P-351	UPGRADE SEWAGE TREATMENT PLANT	90	1.7
P-306	WATER TREATMENT SYSTEM	90	1.0
P-083	BEQ, WTBN (WHALING HALL)	91	2.7
P-305	FIRING RANGE COMPLEX (R-14)	91	0.4
P-403	BEQ, OCS	92	6.2
P-408	MOUT FACILITY	93	3.8
P-375	IMPROVE BUILDING 2085	93	3.8
P-430	RESEARCH CENTER	93	10.1

Facilities

M. Base Infrastructure and Investment (cont.)

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 ($ M)
P-069	ACADEMIC INSTRUCTION (COMMAND AND STAFF COLLEGE)	94	5.0
P-246	CHILD DEVELOPMENT CENTER	94	4.3
P-248	TEMPORARY LODGING FACILITY	94	7.1
P-344	COMMISSARY ADDITIONS/ALTERATION	94	9.0
P-409	ANTI-ARMOR TRACKING RANGE	94	4.0
N-407	CONSTRUCT PLAYING FIELDS	94	1.3
P-439	REHABILITATE SEWAGE TREATMENT PLANT	95	21.1
P-428	SANITARY LANDFILL	96	9.2
P-337	REPLACE AMMUNITION STORAGE FACILITY, PHASE I	96	3.6
P-441	REPLACE AMMUNITION STORAGE FACILITY, PHASE II	97	3.4
P-433	MARINE BATTLE STAFF TRAINER	97	3.4
P-364	TRAINING RESOURCES CENTER	98	4
P-478	MODERNIZE BEQ, OCS	98	3
P-479	TRAFFIC IMPROVEMENTS, RUSSELL ROAD	98	2.6
P-434	MCU SITE IMPROVEMENTS, BRECKINRIDGE SITE	98	1.6
P-058	PHYSICAL TRAINING CENTER	98	2.4
P-191	CONSTRUCT NEW WATERWORKS	99	10.6
P-445	REPLACE AMMUNITION STORAGE FACILITY, PHASE III	99	3.2
P-370	CONSTRUCT TBS BOQ	99	11.6
P-132	ACADEMIC INSTRUCTION FACILITY (OCS)	99	4.1
P-437	ACADEMIC INSTRUCTION (AWS)	99	4.7

Facilities

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 ($ M)
P-465T	MARINE CORPS MANPOWER CENTER	96	17.4

Location

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.

N/A - MCCDC does not serve as a Recruit Depot.

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.

N/A - MCCDC does not serve as a Recruit Depot.

Location (cont.)

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

Educational Institution/Formal School/CAX: Marine Corps University

Data is incomplete as it is not tracked by MCU and therefore cannot be reconstructed or estimated in its entirety.

Educational Institution/Formal School: SNCO 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	0					
NoCalifornia	0					
PacificNW	0					
Hawaii	0					
GulfCst/FL	56	56	56	56		
FLA/GA	0					
SoCarolina	0					
NoCar/Virginia	1135	1135	1135	1135		
Northeast	428	428	428	428		
GrtLks/TENN	0					
OUTUS(-HI)	0					
Other CONUS	241	241	241	241		
Totals	1860	1860	1860	1860	0	0

Note: Students are TAD and return to parent organizations upon graduation.

Location (cont.)

Educational Institution/Formal School: OCS

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						
NoCalifornia						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia					827	498
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS (return to college)					1400	1394
Totals	2227	1892	0	0	2227	1892

Note: OCS graduates attend follow-on training at TBS upon commissioning or return to college if not yet graduated.

Educational Institution/Formal School: TBS

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						
NoCalifornia						
PacificNW						
Hawaii						

GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS (return to college)					1200	1200
Totals	3100	3280	400	400	2700	2880

Note: Most of TBS students go to follow-on training. IOC-WOBC graduates go on to Fleet Marine Force units. 1200 students above indicating "return to college" represent Naval Academy Midshipmen who attend Leadership Training course at TBS. Defer to HQMC (MMOA) for source and follow-on assignment data.

Educational Institution/Formal School: AWS

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						
NoCalifornia						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS						

Totals	430	430	430	430	0	0

Note: Defer to HQMC (MMOA) for source and follow-on assignment data.

Educational Institution/Formal School: COS

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						
NoCalifornia						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia	112	112				
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS						
Totals	248	248	248	248	0	0

Note: BCOC students are transferred directly from TBS. Defer to HQMC (MMOA) for source and follow-on assignment data.

Educational Institution/Formal School: CSC

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						
NoCalifornia						
PacificNW						
Hawaii						
GulfCst/FL						

FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS						
Totals	416	324	416	324	0	0

Note: Defer to HQMC (MMOA) for source and follow-on assignment data.

Educational Institution/Formal School: MCWAR

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						
NoCalifornia						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS						
Totals	9	11	9	11	0	0

Note: Defer to HQMC (MMOA) for source and follow-on assignment data.

R

Location

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

Educational Institution/Formal School/CAX: Marine Corps University

N/A - MCU does not track this data.

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.

N/A - data not available for MCU schools.

Location (cont.)

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

Educational Institution/Formal School/CAX: **Marine Corps University**

N/A - MCU does not track this data.

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						
NoCalifornia						
PacificNW						
Hawaii						
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia						
Northeast						
GrtLks/TENN						
OUTUS(-HI)						
Other CONUS						
Totals						

Location (cont.)

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.

(MCU)

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
Officer Acquisition Training (OA)	5	100	100	100
Professional Development Education	10	10	84	0
Initial Skills Training (E)				
Initial Skills Training (O)	75	0	56	95
Skill Progression Training (E)				
Initial Skills Training (O)				

R

Location (cont.)

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

Educational Institution/Formal School/CAX:COMPUTER SCIENCES SCHOOL

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	289	331	168	192	0	0
NoCalifornia	5	6	5	6	0	0
PacificNW	0	0	0	0	0	0
Hawaii	5	6	5	6	0	0
GulfCst/FL	60	69	75	86	0	0
FLA/GA	5	6	56	64	0	0
SoCarolina	2	2	13	15	0	0
NoCar/Virginia	289	331	174	199	18	21
Northeast	5	6	11	13	0	0
GrtLks/TENN	58	66	64	73	0	0
OUTUS(-HI)	20	23	149	171	0	0
Other CONUS	0	0	0	0	0	0
Totals	738	846	720	825	18	21

R

Location (cont.)

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
Professional Development Education	2%	2%	100%	0%
Initial Skills Training (E)	0%	5%	100%	0%
Initial Skills Training (O)	95%	5%	100%	0%
Skill Progression Training (E)	5%	5%	100%	2%
Skill Progression Training (O)	5%	5%	100%	2%

Location (cont.)

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.

N/A - data not available for MCU schools.

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

Location (cont.)

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

Educational Institution/Formal School/CAX:COMPUTER SCIENCES SCHOOL

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	289	331	168	192	0	0
NoCalifornia	5	6	5	6	0	0
PacificNW	0	0	0	0	0	0
Hawaii	5	6	5	6	0	0
GulfCst/FL	60	69	75	86	0	0
FLA/GA	5	6	56	64	0	0
SoCarolina	2	2	13	15	0	0
NoCar/Virginia	289	331	174	199	18	21
Northeast	5	6	11	13	0	0
GrtLks/TENN	58	66	64	73	0	0
OUTUS(-HI)	20	23	149	171	0	0
Other CONUS	0	0	0	0	0	0
Totals	738	846	720	825	18	21

Location (cont.)

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
Professional Development Education	2%	2%	100%	0%
Initial Skills Training (E)	0%	5%	100%	0%
Initial Skills Training (O)	95%	5%	100%	0%
Skill Progression Training (E)	5%	5%	100%	2%
Skill Progression Training (O)	5%	5%	100%	2%

R

Location (cont.)

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

Educational Institution/Formal School/CAX: Weapons Training Bn, MCCDC

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	95	102	95	102		
NoCalifornia	9	8	9	8		
PacificNW						
Hawaii	5	9	5	9		
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia	5522	4122	5522	4122		
Northeast						
GrtLks/TENN						
OUTUS(-HI)	16	10	16	10		
Other CONUS						
Totals	5647	4251	5647	4251		

Location (cont.)

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

Educational Institution/Formal School/CAX: **Weapons Training Bn, MCCDC**

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	95	102	95	102		
NoCalifornia	9	8	9	8		
PacificNW						
Hawaii	5	9	5	9		
GulfCst/FL						
FLA/GA						
SoCarolina						
NoCar/Virginia	5522	4122	5522	4122		
Northeast						
GrtLks/TENN						
OUTUS(-HI)	16	10	16	10		
Other CONUS						
Totals	5647	4251	5647	4251		

Location (cont.)

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
IS(O)	100	100	100	100
SP(E)			100	
SP(O)			100	
FT(E)	6		100	
FT(O)	2		100	

Educational Institution/Formal School/CAX: Marine Security Guard School

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	186	182				
NoCalifornia						
PacificNW						
Hawaii	48	103				
GulfCst/FL						
FLA/GA						
SoCarolina	25	12				
NoCar/Virginia	209	161				
Northeast						
GrtLks/TENN						
OUTUS(-HI)	150	160				
Other CONUS	98	50				
Totals	716	668				

** All students successfully completing MSG School are not assigned to fleet units/shore activities, but proceed to assignments with the Dept of State for Embassy Security Duty.

R

Location

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
FE	<1%	<1%	100%	0%

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

Yes: Ft Belvoir, Vint Hill Farms Station, Ft McNair, Dahlgren NSWC, Anacosta, Indian Head NOS, Andrews AFB, Ft A.P. Hill, PAX River

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?
None

Location (cont.)

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
IS(O)	100	100	100	100
SP(E)			100	
SP(O)			100	
FT(E)	6		100	
FT(O)	2		100	

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

Yes: Ft Belvoir Vint Hill Farms Station
Ft McNair Dahlgren NSWC
Anacosta Indian Head NOS
Andrews AFB Ft A.P. Hill
PAX River

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?

None

Location (cont.)

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

None

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

MCU:
a. ADVANTAGES:

(1) Due to close proximity to Washington DC, scheduling senior civilian, military and subject matter experts to speak with students is facilitated.

(2) TBS & OCS benefit from the terrain, weather and availability of T/A's, live ordnance ranges and small arms ranges.

CSS:
a. ADVANTAGES:

(1) Close proximity to Headquarters, Marine Corps which allows coordination of school seat quotas/assignments with the Occupational Field Sponsor and Military Occupational Specialty Monitor.

(2) Close proximity to the Standards Branch of the Training and Education Division, MCCDC, which allows necessary coordination of changes to Individual Training Standards and Programs of Instruction.

(3) Ability to fill short notice class seat openings from the above listed commands.

(4) Close proximity to Marine Corps Computer and Telecommunications Activity, which sets policy with the data systems occupational field and also provides the required mainframe computer system and software support for mainframe-oriented courses taught at Computer Sciences School.

(5) Close proximity to a major metropolitan area (Washington, D.C.) which provides ease of access by commercial transportation, yet far enough away from the metropolitan area that a low cost of living saves on perdiem costs. Additionally, there exists a large concentration of potential students in the form of federal government employees.

b. DISADVANTAGE: Not close to field activities that could provide increased training quality through opportunities for hands-on training during live training exercises.

R

UIC: 00264

Features and Capabilities

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
MCU: PLC/OCC	3	7
PLC/NROTC	4	9
MAGTF	0	8
CCSC	0	17
BCOC	0	0
TBS	0	0
SNCOA	0	0
WTBn: M02M729	0	0
M02GPR9	0	0
M02M429	0	0

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

Fiscal Year	Training Days Lost
1992	(CSS) 3; (WTBn) 3
1993	(MCU-MCWAR,CSC,SAW,AWC,COS,CCSC,SNCOA)2; (CSS) 4; (WTBn) 2

3. Do the normal weather conditions at the most frequently used training areas pose a recurring problem for scheduling training?

No

Revised: 11/30/92

Features and Capabilities

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
MCU: PLC/OCC	3	7
PLC/NROTC	4	9
MAGTF	0	8
CCSC	0	17
BCOC	0	0
TBS	0	0
SNCOA	0	0
WTBn: M02M729	0	0
M02GPR9	0	0
M02M429	0	0

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

Fiscal Year	Training Days Lost
1992	(CSS) 3; (WTBn) 3
1993	(MCU-AWC) 2; (CSS) 4; (WTBn) 2

3. Do the normal weather conditions at the most frequently used training areas pose a recurring problem for scheduling training?

No

Features and Capabilities

B. Encroachment

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

The local jurisdictions surrounding MCCDC continue to experience some of the highest population growth rates in the Northern Virginia region. A 1986 Land Use Compatibility Study for Marine Corps Development and Education Command identified noise complaints from surrounding communities as the most significant encroachment threat facing the Command. It should be anticipated that with the current growth patterns, this situation will continue to worsen.

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).

Quantico Marine Corps base is comprised of 3 counties, (Prince William, Fauquier, Stafford) and 1 town (Quantico). The Base is also bounded to the north by a federal park (Prince William Forest Park). The Town of Dumfies is situated just outside Base boundaries in Prince William County. The following plans are attached:

1. Prince William County Comprehensive Plan
2. Stafford County Land Use Plan
3. Fauquier County Comprehensive Plan
4. Town of Dumfries Comprehensive Plan
5. Town of Quantico Comprehensive Plan
6. Draft General Management Plan/Environmental Assessment for Prince William Forest Park

R

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.

For schools that conduct training in the field, the rolling terrain and dense vegetation are beneficial.

For professional education, the close proximity to Washington D.C. fascilitates the acquisition of quality speakers.

For military studies, the close proximity to civil war battls fields enhances studies.

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

Lack of required training facilities identified by the Land and Training Area Requirements (LATAR). Users/students have not been able to benefit from facilities descibed in the LATAR.

Units cannot fire the HE TOW aboard MCB Quantico due to the fact that Quantico range surface danger zones (sdz) do not accommodate the maximum effective range of this munition. Impact is an inability to train with the HE TOW at Quantico.

Declining budgets have neccessitated economizing training through scheduling efficiencies, restructured POIs and reduced ammunition/supply allocations.

(See Attachment A1-A8 for LATAR Study).

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.

None

Features and Capabilities

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.

For schools that conduct training in the field, the rolling terrain and dense vegetation are beneficial.

For professional education, the close proximity to Washington D.C. facilitates the acquisition of quality speakers.

For military studies, the close proximity to civil war battlefields enhances studies.

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

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.

None

Features and Capabilities

D. Quality of Life

1. Military Housing

(a) Family Housing:

(1) Do you have mandatory assignment to on-base housing? no

(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+	48	48		
Officer	3	419	419		
Officer	1 or 2	75	75		
Enlisted	4+	129	129		
Enlisted	3	326	326	6	
Enlisted	1 or 2	513	513	45	
Mobile Homes					
Mobile Home lots		60	60		

(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:

-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?

Features and Capabilities

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	N/A	
	2	N/A	
	3	N/A	
	4+	N/A	
O-4/5	1	N/A	
	2	N/A	
	3	3	0 - 30 DAYS
	4+	3	6 - 12 MONTHS
O-1/2/3/CWO	1	N/A	
	2	16	3 - 5 MONTHS
	3	6	0 - 30 DAYS
	4+	4	6 - 12 MONTHS
E7-E9	1	N/A	
	2	9	60 - 90 DAYS
	3	2	30 - 45 DAYS
	4+	10	3 - 4 MONTHS
E1-E6	1	N/A	
	2	67	30 - 120 DAYS
	3	29	8 MONTHS - OVER 12 MONTHS
	4+	16	30 - 120 DAYS

[1]As of 31 March 1994.

Features and Capabilities

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	The convenience and safety of on-base living.
2	DoD School system is rated very high.
3	Marine Corps Community living.
4	Security and protection of military police.
5	BAQ and VHA forfeited - no added expense for necessary utilities.

(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)?

96.7 Percent of our total Family Housing Units have all amenities required by the MCO P11000.22.

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

Type of Quarters	Utilization Rate
Adequate	8.42% Vacancy Rate
Substandard	7.33% Vacancy Rate
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?

Since the Quantico Marine Corps Base is a school missioned base for officers, and base housing provides a quality of life as cited in Item D.(5) above, a pre-assignment policy for students attending our nine (9) month schools was initiated. This requires holding quarters until the student checks in which sometimes involves an extended vacancy time. Other factors to consider are (1) low interest rates have increased home purchases (2) insufficient square footage for today's family and furniture, and (3) budget constraints have reduced manpower causing slower turnover of quarters.

Features and Capabilities

D. Quality of Life (cont.)

(b) BEQ:

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

Type of Quarters	Utilization Rate
Adequate	62.5%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? No.

If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason? N/A

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

$$AOB = \frac{(\text{\# Geographic Bachelors x average number of days in barracks})}{365} = 91.39$$

(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.)	35	26%	
Spouse Employment (non-military)	100	74%	
Other			
TOTAL	135	100	

(5) How many geographic bachelors do not live on base? 855 (Total officer and enlisted Marines drawing BAQ and living off base)

Features and Capabilities

D. Quality of Life (cont.)

(b) BEQ:

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

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? No.

If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason? N/A

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

AOB = (# Geographic Bachelors x average number of days in barracks) / 365 = 211.4

(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.)	35	22%	
Spouse Employment (non-military)	100	64%	
Other	22	14%	SPOUSE NOT GETTING ALONG WITH EACH OTHER
TOTAL	157	100	

(5) How many geographic bachelors do not live on base? 855 (Total officer and enlisted Marines drawing BAQ and living off base)

Features and Capabilities

D. Quality of Life (cont.)

(c) BOQ:

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

Type of Quarters	Utilization Rate
Adequate	92%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? No.

If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?N/A

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

$$AOB = \frac{(\text{\# Geographic Bachelors x average number of days in barracks})}{365} = 44.00$$

(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	71%	TAD TO SCHOOL FOR 10MTS
Spouse Employment (non-military)	20	29%	SPOUSE WORKING
Other			
TOTAL	70	100	

(5) How many geographic bachelors do not live on base? 855 (Total officer and enlisted Marines drawing BAQ and living off base)

BUILDING #15
BACHELOR OFFICER ROOMS

TOTAL ROOMS: 13

0 OF 13 ROOMS AVAILABLE

ROOM#	NAME	RANK	ARRIVAL	DEPARTURE	GEO/BON
1A	FLAVIN	03	930802		BONA
2A	BREWER, C.	01	940428		BONA
5A	STRAUSMAN	03	940527		BONA
6A	UZZLE, T.	01	930629		BONA
9A	MOES, M.	02	940428		BONA
10A	DELANEY	01	940428		BONA
13A	KIRKLAND	03	930722		BONA
6B	MOORE, R	03	930907		DIV
7B	POHLMAN, J.	03	940603		SEP
101B	BROWN, J.	WO	920815		BONA
102B	WASILEWSKI, M. T.	04	930114		BONA
105B					
106B	FULKS	06	930708		SEP

Attachment 1

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2007 DATE: 940408

B. UNITS IN BARRACKS
1 HQ Co
2 MSG Bn School
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a) 11	(b)		(c)			
(b) SGT	2	(a) 14	(b)		(c)			
(c) CPL-PVT	3	(a) 150	(b)		(c)			
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)	(b)		(c)		(d)	

TOTAL SECTION C 175

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9		E4	70
E8		E3	68
E7	3	E2	11
E6	8	E1	
E5	14		

TOTAL 175

E. TOTAL MAXIMUM BARRACKS OCCUPANCY
1 241
2
3
4

OPEN SQUAD BAY

TOTAL 241

F. BKS OCCUP % 73%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	1
SGT	
CPL & BELOW	
TOTAL	

H.

OFF BASE WITH BAQ (ALL RANKS)	7	(ENL)	1	(OFF)
E1-E5 OFF BASE WITH BAQ	5 ✓ ON RIGHT			
E6-E9 OFF BASE WITH BAQ	2 ✓ ON RIGHT			
E1-E5 OFF BASE WITHOUT BAQ				

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

33 Permanent Personnel
130-140 - Avg on Students
Transients Avg 30; student drops; transfers; medical; relieved from duty; & early return from overseas

BARRACKS OCCUPANCY REPORT

A. BUILDING # 27266 DATE: APRIL.11,1994

BEQ.WTBN.

B. UNITS IN BARRACKS
1 H.Q. SECTION.
2 SCHOOL. SECTION.
3 TEAMS. SECTION.
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO		1	(a) 5	(b) 4	(c) 22				
(b) SGT		2	(a) 1	(b) 9	(c) 14				
(c) CPL-PVT		3	(a) 3	(b) 1	(c) 0				
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)		4	(a)	(b)	(c)	(d)			

TOTAL SECTION C 59

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	16
E8	2	E3	14
E7	3	E2	6
E6	4	E1	0
E5	14		

TOTAL 59

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

1	46
2	44
3	17
4	
TOTAL	107

OPEN SQUAD BAY

F. BKS OCCUP % 55%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	5
SGT	7
CPL & BELOW	3
TOTAL	15

H.

OFF BASE WITH BAQ (ALL RANKS)	5 (ENL)	(OFF)
E1-E5 OFF BASE WITH BAQ	4 ON RIGHT	
E6-E9 OFF BASE WITH BAQ	1 ON RIGHT	
E1-E5 OFF BASE WITHOUT BAQ		

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

Attachment 3

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2001 DATE: 6 Apr 94

B. UNITS IN BARRACKS
1 Operations Company
2 Tenant Activities Company
3 SNCOs
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a)	0	(b)	15	(c)	72		
(b) SGT	2	(a)	0	(b)	5	(c)	92		
(c) CPL-PVT	3	(a)	40	(b)		(c)			
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)		(b)		(c)		(d)	

TOTAL SECTION C 224

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	5	E4	66
E8	8	E3	58
E7	19	E2	34
E6	8	E1	6
E5	20		

TOTAL 224

E. TOTAL MAXIMUM BARRACKS OCCUPANCY
1
2 300
3
4

OPEN SQUAD BAY

TOTAL

F. BKS OCCUP % 74%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	40
SGT	6
CPL & BELOW	4
TOTAL	50

H.

	(ENL)	(OFF)
OFF BASE WITH BAQ (ALL RANKS)	~~129~~ 132	
E1-E5 OFF BASE WITH BAQ	35	67
E6-E9 OFF BASE WITH BAQ	30	
E1-E5 OFF BASE WITHOUT BAQ	0	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

3 man rooms with 2 Marines - 33
3 man rooms with 1 Marine - 17
2 man rooms with 1 Marine - 11

Attachment 4

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2002 DATE: 940331

B. UNIT IN BARRACKS
1. H&S CO
2. BRIG CO
3.
4.

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1.	(a)	0	(b)		(c)		
(b) SGT	2.	(a)		(b)	14	(c)		
(c) CPL-PVT	3.	(a)		(b)		(c)	90	
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4.	(a)		(b)		(c)		(d)

TOTAL SECTION C 104

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	20
E8	0	E3	56
E7	0	E2	13
E6	0	E1	01
E5	14		

TOTAL 104

E. TOTAL MAXIMUM BARRACKS OCUPAN

1.	162	E-5 = 14	(1)per RM 14
2.		E-4 = 20	(2)per RM 10
3.		E-3 = 46	(3)per RM 138
4.		Max capacity	162
TOTAL	162	Current population	104

OPEN SQUAD BAY

F. BKS OCCUP % 64%
SQUAD BAY OCCUP % N/A
(SEC C DIVIDED BY SEC E) 104 162 = .641

G. BREAKDOWN OF GEO BACHELORS

SNCO	0		
SGT	5		
CPL-PVT	17	E-4 (5)	E-3 (12)
TOTAL	22		

H.

OFF BASE WITH BAQ (ALL RANKS)	87	(ENL)	06	(OFF)
E1-E5 OFF BASE WITH BAQ	57			
E6-E9 OFF BASE WITH BAQ	30		WUs(3)	
E1-E5 OFF BASE WITHOUT BAQ	0		Lts(3)	

I.

OFF BASE WITH BAQ ON RIGHT (ALL RANKS)	7	(ENL)	0	(OFF)
E1-E5 OFF BASE WITH BAQ ON RIGHT	7			
E6-E9 OFF BASE WITH BAQ ON RIGHT	0		WUs(0)	
E1-E5 OFF BASE WITHOUT BAQ ON RIGHT	0		Lts(0)	

Attachment 5

BARRACKS OCCUPANCY REPORT

A. BUILDING # 24000 DATE: 31 Mar 94

B. UNITS IN BARRACKS
1 HS Co
2 ~~ETSCo~~
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a)	0	(b)	1	(c)	39		
(b) SGT	2	(a)	0	(b)	5	(c)	92		
(c) CPL-PVT	3	(a)		(b)		(c)			
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)		(b)		(c)		(d)	

TOTAL SECTION C 138

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	35
E8	0	E3	79
E7	0	E2	16
E6	0	E1	0
E5	7		

TOTAL 138

E. TOTAL MAXIMUM BARRACKS OCCUPANCY ***
1 62 or 80
2 135
3
4

OPEN SQUAD BAY

TOTAL 197 or 215

F. BKS OCCUP % 70.1%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	0
SGT	5
CPL & BELOW	10
TOTAL	15

H.

OFF BASE WITH BAQ (ALL RANKS)	185	(ENL)	111	(OFF)
E1-E5 OFF BASE WITH BAQ	139/9		110/15	
E6-E9 OFF BASE WITH BAQ	46/4		1	
E1-E5 OFF BASE WITHOUT BAQ	0		0	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

*** 6-3 Man rooms converted to office space for Consolidated Admin Center

BARRACKS OCCUPANCY REPORT

A. BUILDING # 24001 DATE: 31 Mar 94

B. UNITS IN BARRACKS
1 TS Co
2
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a) 0	(b) 5	(c) 88				
(b) SGT	2	(a)	(b)	(c)				
(c) CPL-PVT	3	(a)	(b)	(c)				
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)	(b)	(c)	(d)			

TOTAL SECTION C 93

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	24
E8	0	E3	55
E7	0	E2	9
E6	0	E1	0
E5	5		

TOTAL 93

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

*** 1	134, 158, or 194
2	
3	
4	
TOTAL	134, 158, or 194

OPEN SQUAD BAY

F. BKS OCCUP % 69.4%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	1
SGT	5
CPL & BELOW	6
TOTAL	12

H.

OFF BASE WITH BAQ (ALL RANKS)	151	(ENL) 7	(OFF)
E1-E5 OFF BASE WITH BAQ	107/6	7	
E6-E9 OFF BASE WITH BAQ	44/1	0	
E1-E5 OFF BASE WITHOUT BAQ	0	0	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

*** 8-3 man rooms condemded due to roof leaking in electric lighting.
6-3 man rooms converted for use as SACO/CARPLANNERS office.
6-3 man rooms converted to officespace for guard shack.

BARRACKS OCCUPANCY REPORT

A. BUILDING # 5002 DATE: 940407

B. UNITS IN BARRACKS
1 Officer Candidates School
2
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO
(b) SGT
(c) CPL-PVT
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)

1	(a) ____	(b) ____	(c) ____	
2	(a) ____	(b) ____	(c) ____	
3	(a) ____	(b) ____	(c) ____	
4	(a) ____	(b) ____	(c) ____	(d) 94

TOTAL SECTION C 94

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	____	E4	____
E8	____	E3	____
E7	____	E2	____
E6	____	E1	____
E5	____		

TOTAL 0

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

OPEN SQUAD BAY

1 st. (4) sqd. bays-256
2 nd. (4) sqd. bays-256
3 rd. (4) sqd. bay-256
4

TOTAL 768

F. BKS OCCUP % 12 %
SQUAD BAY OCCUP % 12 % of the 1st flr.
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	____
SGT	____
CPL & BELOW	____
TOTAL	____

H.

	(ENL)	(OFF)
OFF BASE WITH BAQ (ALL RANKS)	____	____
E1-E5 OFF BASE WITH BAQ	____	____
E6-E9 OFF BASE WITH BAQ	____	____
E1-E5 OFF BASE WITHOUT BAQ	____	____

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

This Barracks was utilized for candidates training from : 17-Jan to 25 March 94.

BARRACKS OCCUPANCY REPORT

A. BUILDING #2116 DATE: 940408

B. UNITS IN BARRACKS
1 ~~Officers Candidates School~~
2 H&S Co.
3 ~~Permanent Personnel~~
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a) 0	(b)		(c)			
(b) SGT	2	(a) 6	(b) A-1		(c)			
(c) CPL-PVT	3	(a) 62	(b) A-32		(c)			
(d) OPEN SQUAD BAY	4	(a) 70	(b)		(c)		(d)	

(OFF/CANDIDATES INCL) 70 Lcpl's and Pfc's live in squadbays.

TOTAL SECTION C 101 70 + 31 = 101

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	18 A-6
E8	0	E3	44 A-11
E7	0	E2	0 A-15
E6	0	E1	0
E5	6 A-1		

TOTAL 101

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

1 st deck: 2 sqd bay=40 Rm=6	=10	
2 nd deck: 3 sqd bay=60 Rm=9	=15	
3 rd deck: 3 sqd bay=60 Rm=9	=15	
4	200	40

OPEN SQUAD BAY

TOTAL 200 / 40

F. BKS OCCUP % 50%
SQUAD BAY OCCUP % 44%
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	
SGT	
CPL & BELOW	
TOTAL	0

H.

OFF BASE WITH BAQ (ALL RANKS)	83	(ENL) 26	(OFF)
E1-E5 OFF BASE WITH BAQ	36 A-2	(5) ON RIGHT 0	
E6-E9 OFF BASE WITH BAQ	41 A-4	(6) ON RIGHT 0	
E1-E5 OFF BASE WITHOUT BAQ	0	0	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

Notes:

3 Sqd. bay aren't utilized at this time.

A= Augments for the summer.

~~(B) 24 Individual rooms.~~

BARRACKS OCCUPANCY REPORT

A. BUILDING # 5001 DATE: 940408

B. UNITS IN BARRACKS
1 Officer Candidates School
2 All Visting Units Housed at OCS
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO
(b) SGT
(c) CPL-PVT
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)

1	(a) ____	(b) ____	(c) ____	
2	(a) ____	(b) ____	(c) ____	
3	(a) ____	(b) ____	(c) ____	
4	(a) ____	(b) ____	(c) ____	(d) 261

TOTAL SECTION C ____

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	____	E4	____
E8	____	E3	____
E7	____	E2	____
E6	____	E1	____
E5	____		

TOTAL 0

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

OPEN SQUAD BAY

1st (4) sqd.bays 256
2nd (4) sqd. bays 256
3rd (4) sqd. bays 256
4 ____

TOTAL 768

F. BKS OCCUP % 34%
SQUAD BAY OCCUP % 34%
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO ____
SGT ____
CPL & BELOW ____
TOTAL 0

H.

OFF BASE WITH BAQ (ALL RANKS)	____ (ENL)	____ (OFF)
E1-E5 OFF BASE WITH BAQ	____	____
E6-E9 OFF BASE WITH BAQ	____	____
E1-E5 OFF BASE WITHOUT BAQ	____	____

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

Jan:	MCSF Training Co (11)		30-Jan - 04-Feb
Feb:	Boy Scouts of America	(30)	18-20 Feb
	D.C.Police	(11)	15-28 Feb
Mar:	MWSS-273	(13)	21-March - 11 April

See other side:

Attachment 10

BARRACKS OCCUPANCY REPORT

BUILDING # Z106 DATE: 12 APR 94

B. UNITS IN BARRACKS
1 MCAF
2 HMX
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a)	1	(b)	5	(c)	48		
(b) SGT	2	(a)		(b)	13	(c)	129		
(c) CPL-PVT	3	(a)		(b)		(c)			
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)		(b)		(c)		(d)	

TOTAL SECTION C 187

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9		E4	31
E8		E3	132
E7	1	E2	13
E6		E1	
E5	18		

TOTAL 195

E. TOTAL MAXIMUM BARRACKS OCCUPANCY
1 216
2
3
4

OPEN SQUAD BAY

TOTAL

F. BKS OCCUP % 90%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	3
SGT	1
CPL & BELOW	3
TOTAL	7

H.

OFF BASE WITH BAQ (ALL RANKS)		(ENL)	(OFF)
E1-E5 OFF BASE WITH BAQ	55		
E6-E9 OFF BASE WITH BAQ			
E1-E5 OFF BASE WITHOUT BAQ			

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

ROOMS ARE CONFIGURED AS 2 MAN ROOMS.

BARRACKS OCCUPANCY REPORT

BUILDING # 2108 DATE: 12 APR 94

B. UNITS IN BARRACKS
1 MCCOC
2 HMX
3 AWS
4 CSC

OPEN SQUAD BAY 4 MCAF

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO
(b) SGT
(c) CPL-PVT
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)

1	(a) ____	(b) ____	(c) ____	
2	(a) ____	(b) ____	(c) ____	
3	(a) ____	(b) ____	(c) ____	
4	(a) ____	(b) ____	(c) ____	(d) ____

78

TOTAL SECTION C 78

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	____	E4	____
E8	____	E3	____
E7	____	E2	____
E6	____	E1	____
E5	____		

TOTAL

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

1 81
2 ____
3 ____
4 ____

OPEN SQUAD BAY

TOTAL ____

F. BKS OCCUP % 96 %

SQUAD BAY OCCUP % ____

(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO ____
SGT ____
CPL & BELOW ____
TOTAL ____

H.

OFF BASE WITH BAQ (ALL RANKS)	____	(ENL) ____	(OFF)
E1-E5 OFF BASE WITH BAQ	____	____	
E6-E9 OFF BASE WITH BAQ	____	____	
E1-E5 OFF BASE WITHOUT BAQ	____	____	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

ROOMS ARE OCCUPIED BY (1) OFFICER

Features and Capabilities

D. Quality of Life (cont.)

(c) BOQ:

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

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? No.

If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?N/A

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

$$\textbf{AOB} = \frac{\textbf{(\# Geographic Bachelors x average number of days in barracks)}}{\textbf{365}} = \textbf{200.00}$$

(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	71%	TAD TO SCHOOL FOR 10MTS
Spouse Employment (non-military)	20	29%	SPOUSE WORKING
Other			
TOTAL	70	100	

(5) How many geographic bachelors do not live on base? 855 (Total officer and enlisted Marines drawing BAQ and living off base)

Features and Capabilities

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 N/A **DISTANCE** _____

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	8	N/A
	Outdoor Bays	0	N/A
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	0	N/A
Bowling	Lanes	16	N
Enlisted Club*	SF	14,040	N
Officer's Club**	SF	25,288	Y
Library	SF	12,658	N/A
Library	Books	50,000	N/A
Theater	Seats	1,800	N/A
ITT	SF	1,920	N/A
Museum/Memorial	SF	88,520	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)***	Lanes	10	N/A
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A

*** SNCO Club has 7,720 square feet (SF), N for profitable, and is located in the same building as the Enlisted Club.**
**** Trimodular Club is currently under construction. Estimated completion is Fall 1994. Enlisted Club 8,966 SF, SNCO Club 10,356 SF and Officers' Club 13,325 SF.**
***** Two pools - 4 and 6 lanes**

---

[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.)

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Tennis CT	Each	8	N/A
Volleyball CT (outdoor)*	Each	10	N/A
Basketball CT (outdoor)	Each	1	N/A
Racquetball CT	Each	4	N/A
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	16	Y
Gymnasium	SF	42,250	N/A
Fitness Center **	SF	7,264	N/A
Marina	Berths	123	Y
Stables	Stalls	44	N
Softball Fld	Each	3	N/A
Football Fld	Each	1	N/A
Soccer Fld	Each	1	N/A
Youth Center	SF	2,920	N/A

* Not regulation, for casual play.
** Located within the Gymnasium.

3. Is your library part of a regional interlibrary loan program? No

Features and Capabilities

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		X			13	No Accom.
6-12 Mos		X			18	No Accom.
12-24 Mos	20	X			39	10 mos
24-36 Mos	38	X			07	02 mos
3-5 Yrs	72	X			32	06 mos

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:

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. Certified Family child care in the home.

d. How many "certified home care providers" are registered at your base? 26 current; 5 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). No.

Features and Capabilities

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	97,079
Gas Station	SF	1,885
Auto Repair	SF	14,345
Auto Parts Store	SF	0
Commissary	SF	57,600
Mini-Mart	SF	22,010
Package Store	SF	4,000
Fast Food Restaurants	Each	5
Bank/Credit Union	Each	4
Family Service Center	SF	10,520
Laundromat	SF	3,000
Dry Cleaners	Each	1
ARC	PN	0
Chapel	PN	620
FSC Classrm/Auditorium	PN	100
Red Cross/Navy Relief	SF	6,815
Temporary Lodging Fac.	SF	24,650
Car Wash	SF	1,589
Thrift Shop	SF	5,010
Special Services	SF	23,890

Features and Capabilities

D. Quality of Life (cont.)

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

City	Distance (Miles)
Washington, D.C.	35
Baltimore, MD	90
Richmond	75

Features and Capabilities

D. Quality of Life (cont.)

6. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	215.35	120.49
E2	215.35	139.42
E3	205.16	151.17
E4	213.94	161.88
E5	257.86	180.04
E6	290.86	197.99
E7	310.16	215.46
E8	297.51	224.91
E9	340.90	258.78
W1	356.92	271.07
W2	336.46	263.90
W3	323.58	263.04
W4	298.21	264.40
O1E	243.26	180.44
O2E	294.32	234.65
O3E	291.77	246.84
O1	265.49	195.64
O2	237.11	186.89
O3	269.43	226.85
O4	311.56	270.94
O5	284.44	235.23
O6	246.40	203.95
O7	176.80	143.65

Features and Capabilities

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	450	315	50
Apartment (1-2 Bedroom)	600	500	80 - 100
Apartment (3+ Bedroom)	750	535	100 - 120
Single Family Home (3 Bedroom)	900	650	150
Single Family Home (4+ Bedroom)	1300	950	200
Town House (2 Bedroom)	750	650	90 - 100
Town House (3+ Bedroom)	800	750	110 - 130
Condominium (2 Bedroom)	725	600	80
Condominium (3+ Bedroom)	750	650	100

Features and Capabilities

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	95
Apartment (1-2 Bedroom)	80
Apartment (3+ Bedroom)	98
Single Family Home (3 Bedroom)	75
Single Family Home (4+ Bedroom)	85
Town House (2 Bedroom)	80
Town House (3+ Bedroom)	75
Condominium (2 Bedroom)	90
Condominium (3+ Bedroom)	90

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

Type of Home	Median Cost
Single Family Home (3 Bedroom)	150,000
Single Family Home (4+ Bedroom)	175,000
Town House (2 Bedroom)	85,000
Town House (3+ Bedroom)	95,000
Condominium (2 Bedroom)	75,000
Condominium (3+ Bedroom)	80,000

Features and Capabilities

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+
Jan *			
Feb *			
Mar *			
Apr *			
May	6	16	1
Jun *			
Jul *			
Aug *			
Sep *			
Oct *			
Nov *			
Dec *			

*Information unavailable.

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

1. Near the Washington, DC metro area.
2. Very transient area.
3. Commuter rail service now available to Washington, DC.
4. Median income average, for a family of 4, exceeds national average.

Features and Capabilities

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
N/A	N/A	N/A

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)
Prince William Co.	54	25	35
Stafford Co.	14	20	25
City of Fredericksburg	11	40	50
Spotsylvania Co.	6	30	40
Other MD/VA	15	60	75

Features and Capabilities

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
*QDSS	DOD	PRE-K THRU 12	YES	** 7,127	VERBAL 428 MATH 450	4 YR 59% 2 YR 31%	SCHOOL RECORDS

* Quantico Dependents' School System

** PPC = Per Pupil cost $7,127

Features and Capabilities

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	
AVERETT COLLEGE	Day				NO	NO
	Night				YES	YES
GEORGE MASON	Day				YES	YES
	Night				YES	YES
MARYMOUNT UNIV	Day				YES	YES
	Night				YES	YES
VIRGINIA TECH	Day					NO
	Night					YES
AMERICAN UNIV	Day				YES	YES
	Night				YES	YES
CATHOLIC UNIV	Day				YES	YES
	Night				YES	YES
GEORGETOWN	Day				YES	YES
	Night				YES	YES
GEORGE WASHINGTON	Day				YES	YES
	Night				YES	YES

Features and Capabilities

D. Quality of Life (cont.)

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational / Technical	Undergraduate		Graduate
				Courses only	Degree Program	
MARY WASHINGTON	Day				YES	
	Night				YES	
GERMANNA COMMUNITY COLLEGE	Day		YES		YES	
	Night		YES		YES	
COMPUTER LEARNING CENTER	Day		YES			
	Night		YES			
NATIONAL LOUIS UNIV	Day				NO	NO
	Night				YES	YES
TEST ELECTRONICS	Day		YES			
	Night		YES			
RICHARD MILBURN HIGH SCHOOL	Day	YES				
	Night	YES				
PRINCE WILLIAM COUNTY ADULT ED	Day	YES				
	Night	YES				

Features and Capabilities

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	
ATI CAREER INSTITUTE	Day		YES			
	Night		YES			
	Corres-pondence					
AVERETT COLLEGE	Day				NO	NO
	Night				YES	YES
	Corres-pondence				NO	NO
CAPITOL COLLEGE	Day					NO
	Night					YES
	Corres-pondence					NO
NORTHERN VIRGINIA COMMUNITY COLLEGE	Day				YES	NO
	Night				YES	NO
	Corres-pondence			YES	NO	NO
PARK COLLEGE	Day				NO	
	Night				YES	
	Corres-pondence				NO	

Features and Capabilities

D. Quality of Life (cont.)

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
STRAYER COLLEGE	Day				NO	
	Night				YES	
	Corres-pondence				NO	
UNIV OF VIRGINIA	Day					NO
	Night					YES
	Corres-pondence					NO

Features and Capabilities

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	N/A	N/A	54	* N/A
Manufacturing	N/A	N/A	0	* N/A
Clerical	N/A	N/A	400	* N/A
Service	N/A	N/A	75	* N/A
Other	N/A	N/A	25	* N/A

* Virginia Employment Commission does not maintain unemployment data by fields.

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. Both medical and dental service is available at the Command, or more extensive medical services, i.e. surgery, specialized medicine, etc., is accomplished through Ft. Belvoir, and Bethesda Naval Hospital. There are also numerous civilian health care facilities in the immediate area.

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. Both medical and dental service is available at the Command, or more extensive medical services, i.e. surgery, specialized medicine, etc., is accomplished through Ft. Belvoir, and Bethesda Naval Hospital. There are also numerous civilian health care facilities in the immediate area.

Features and Capabilities

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	2	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	1	0
2. Blackmarket (6C)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
3. Counterfeiting (6G)	4	3	1
Base Personnel - military	1	0	0
Base Personnel - civilian	2	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	1	1	0
4. Postal (6L)	1	1	1
Base Personnel - military	0	2	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

Features and Capabilities

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
6. Burglary (6N)	20	35	27
Base Personnel - military	26	28	38
Base Personnel - civilian	3	7	4
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	1	4	3
7. Larceny - Ordnance (6R)	0	2	2
Base Personnel - military	0	1	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
8. Larceny - Government (6S)	26	24	23
Base Personnel - military	4	2	7
Base Personnel - civilian	6	6	5
Off Base Personnel - military	1	0	0
Off Base Personnel - civilian	1	2	0

Features and Capabilities

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	57	40	40
Base Personnel - military	40	39	37
Base Personnel - civilian	18	7	9
Off Base Personnel - military	0	0	2
Off Base Personnel - civilian	17	4	7
10. Wrongful Destruction (6U)	14	10	83
Base Personnel - military	14	8	3
Base Personnel - civilian	3	14	6
Off Base Personnel - military	4	0	0
Off Base Personnel - civilian	6	1	0
11. Larceny - Vehicle (6V)	7	4	3
Base Personnel - military	7	3	2
Base Personnel - civilian	1	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	3	1	2
12. Bomb Threat (7B)	5	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

Features and Capabilities

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
14. Assault (7G)	16	11	13
Base Personnel - military	33	15	9
Base Personnel - civilian	4	5	11
Off Base Personnel - military	0	0	3
Off Base Personnel - civilian	4	0	3
15. Death (7H)	1	3	8
Base Personnel - military	1	2	6
Base Personnel - civilian	0	1	0
Off Base Personnel - military	0	0	3
Off Base Personnel - civilian	0	0	1
16. Kidnapping (7K)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0

Features and Capabilities

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	12	15	21
Base Personnel - military	11	18	26
Base Personnel - civilian	1	0	3
Off Base Personnel - military	1	0	1
Off Base Personnel - civilian	5	3	2
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
20. Robbery (7R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
21. Traffic Accident (7T)	335	305	339
Base Personnel - military	270	237	280
Base Personnel - civilian	63	90	92
Off Base Personnel - military	19	30	31
Off Base Personnel - civilian	135	95	139

Features and Capabilities

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	12	15	21
Base Personnel - military	11	18	26
Base Personnel - civilian	1	0	3
Off Base Personnel - military	1	0	1
Off Base Personnel - civilian	5	3	2
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
20. Robbery (7R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
21. Traffic Accident (7T)	335	348	330
Base Personnel - military	266	301	288
Base Personnel - civilian	36	34	22
Off Base Personnel - military	28	11	16
Off Base Personnel - civilian	5	2	4

Features and Capabilities

D. Quality of Life (cont.)

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	3	0	7
Base Personnel - military	2	0	3
Base Personnel - civilian	4	0	14
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
23. Indecent Assault (8D)	4	5	2
Base Personnel - military	10	7	2
Base Personnel - civilian	0	1	0
Off Base Personnel - military	0	0	2
Off Base Personnel - civilian	0	3	0
24. Rape (8F)	4	0	1
Base Personnel - military	2	0	0
Base Personnel - civilian	3	0	0
Off Base Personnel - military	0	0	1
Off Base Personnel - civilian	1	0	0
25. Sodomy (8G)	0	2	1
Base Personnel - military	0	2	2
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	2	0

NOTE: In many instances the above listed number of crimes does not appear to add up correctly. This reflects open cases in some instances and multiple perpetrators in other instances.

Features and Capabilities

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.

No.

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

Presently no off-station acreage is available for future installation development. Attempts to acquire additional off-station acreage for future installation development would likely be politically unpopular and highly resisted by both the local authorities and landowners. However, in time of National crises, undeveloped or sparsely developed acreage is located within close proximity to Base borders as noted in the following paragraph.

Marine Corps Base Quantico currently utilizes 4,809 acres of Interior Department land (Prince William Forest Park) under Special Use Permit for military training. This acreage is bounded to the north by over 17,000 acres reserved as parkland for Prince William Forest Park. Large land parcels adjacent to the western and northwestern Base borders in Fauquier and Prince William Counties are predominantly rural agricultural lands or large lot estate holdings. To the east approximately 200 yards off the Base Potomac River shoreline is an undeveloped, privately owned 13 acre Island (Chopawamsic Island). The widewater peninsula in Stafford County adjacent to the Base's southwestern border is presently sparsely developed, but considered prime waterfront property by speculators who have been petitioning Stafford County to increase allowable densities over the past several years.

Features and Capabilities

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)	0	N/A	377,141	28,000 KW
Water (GPD)	5,172,000	NONE	3,238,000	4,524,000
Sewage (GPD)	2,144,000	500,000	1,520,000	2,298,000
Natural Gas (CFH)	0	* 1,500 MCF	17 MCF	1,322 MCF
Short Term Parking		N/A		
Long Term Parking		N/A		

* 1500 MCF demand per day

Features and Capabilities

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: MAIN BASE

Land Use	Total Acres	Developed	Available for Development	
			Restricted	Unrestricted
Operational	0	0	43,572	0
Training	0	0	4,773	0
Maintenance	0	0	5	0
Research & Development	0	0	63	0
Supply and Storage	0	0	393	0
Admin	0	0	100	0
Housing	0	0	946	0
Recreational	0	0	0	1,037
Navy Forestry Program	0	0	(53,370)*	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/fishing Programs	0	0	(48,529)*	0
Wetlands	0	0	3,905	0
Endangered Species	0	0	1,256	0
Dept. of Int. Ingrant	0	0	4,514	0
TOTAL	0	0	59,527	1,037

* These categories overlap Operational/Training areas and are not included in total.

Features and Capabilities

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.

Over the past six years more than 10 million dollars have been spent on improvements to the ranges and training areas of the Marine Corps Combat Development Command (MCCDC). These improvements include a Military Operations on Urbanized Terrain (MOUT) facility with a live fire annex; a range that permits firing at targets of unknown range and location, and at moving targets with the resulting target hit or miss information automatically recorded by computers. Other ranges have been significantly upgraded with new training support facilities such as heads, heated and air conditioned control towers, covered bleachers and ammunition break-down buildings which have been constructed with high capacity, low maintenance, environmentally acceptable materials. The command has over 175 of the most modern portable, remote control targets that may be emplaced on any live fire range to support a multitude of maneuver scenarios. Construction will begin in the fourth quarter of FY 94 on a 5 million dollar Anti-Armor Tracking and Live Fire Range which will permit the engagement of stationary and moving armor targets with inert ammunition and the tracking of actual armored vehicles with simulation equipment. The command has a proactive, comprehensive, program to minimize environmental impact on training and has generated a situation in which all weapons used by the Marine infantry battalion can be employed in the MCCDC training areas and ranges without significant environmental effect.

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.

Limiting factors include academic spaces, numbers of staff personnel, facility size, parking space, instructor availability, billeting space (where billeting is mandatory).

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

M R STEELE
NAME (Please type of print)

COMMANDING GENERAL
Title

MARINE CORPS BASE, MCCDC
Activity

MR Steele
Signature

6 June 1994
Date

DATA CALL 23

BRAC-95 DATA CALL 23 (MILITARY VALUE)

NEXT ECHELON LEVEL (if applicable)

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

Maj C. E. Davis
NAME (Please type or print)

Signature

Programming Officer
Title

7 June 1994
Date

(C463P) Trng&Ed Div, MCCDC
Activity

NEXT ECHELON LEVEL (if applicable)

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

Col W. J. Wood
NAME (Please type or print)

Signature

Deputy Director
Title

7 June 94.
Date

(C 46) T&E Div, MCCDC
Activity

MAJOR CLAIMANT LEVEL

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

C. C. Krulak
NAME (Please type or print)

Signature

Commanding General
Title

8 Jun 94
Date

Marine Corps Combat Development Command
Activity

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

NAME (Please type or print)

Signature

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

7/21/94

DATA CALL 23
MCCDC QUANTICO

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

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 belief.

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

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

Date 10/24/94

BRAC-95 CERTIFICATION

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

DATA CALL: Data Call 23: TRAINING CENTERS AND SCHOOLS MILITARY VALUE

ACTIVITY: MARINE CORPS COMBAT DEVELOPMENT COMMAND

PAGE(S): 7-9, 11-16, 89-94

Reviewer

Maj C.E. Davis
Name

Signature

Programming Officer, MCCDC (C463)
Title

20 Sept 94
Date

BRAC-95 CERTIFICATION

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

DATA CALL: Data Call 23: TRAINING CENTERS AND SCHOOLS MILITARY VALUE

ACTIVITY: MARINE CORPS COMBAT DEVELOPMENT COMMAND

PAGE(S): 7-9, 11-16, 89-94

BSWG Reviewing Official

Col J.J.Riggio
Name

Signature

Hd, MPB Branch, T&E Div, MCCDC (C463)
Title

Date

MCCDC QUANTICO PAGE CHANGES TO DATA CALL 23

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

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Signature

Title

Date

Activity

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MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

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

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type or print

Signature

Title

Date 11/3/94

BRAC-95 CERTIFICATION

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

DATA CALL: 23

ACTIVITY: MCCDC QUANTICO

PAGE (S): 5, 6, 7, 9, 14, 89, 89a, 89b, 89c, 89d, 90

BSWG REVIEW OFFICIAL

G.W. MOORE
NAME (Please type or print)

MAJOR, LONG RANGE LAND USE PLANNER
Title

GW Moore
Signature

3 NOV 94
Date

R

MCCDC QUANTICO DATA CALL 23 PAGE CHANGES

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

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NEXT ECHELON LEVEL (if applicable)

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Signature

Title

Date

Activity

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MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

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

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

12/6/94

Date

R

BRAC-95 CERTIFICATION

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

DATA CALL: 23

ACTIVITY: MCCDC QUANTICO

PAGE (S): 5,6,7,11,12,14,15,96

BSWG REVIEW OFFICIAL

G. W. MOORE, MAJOR
NAME (Please type or print)

LONG RANGE LAND USE PLANNER
Title

BASED ON AO CERTS, MCCDC QUANTICO

GWMoore
Signature

1 Dec 94
Date

R

DATA CALL 23 PAGE CHANGES MCCDC QUANTICO

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

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NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

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MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

12/5/94

Date

R

BRAC-95 CERTIFICATION

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

DATA CALL: 23

ACTIVITY: MCCDC QUANTICO

PAGE (S): 64, 69, 124

BSWG REVIEW OFFICIAL

G.W. MOORE
NAME (Please type or print)

MAJOR, LONG RANGE LAND USE PLANNER
Title

Signature

5 Dec 94
Date

R

DATA CALL 23 PAGE CHANGES, MCCDC QUANTICO

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

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Signature

Title

Date

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NAME (Please type or print

Signature

Title

Date

Activity

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DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

Date 12/21/94

BRAC-95 CERTIFICATION

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

DATA CALL: 23

ACTIVITY: MCCDC QUANTICO

PAGE (S): 102, 103, Attachments 1 thru 12

BSWG REVIEW OFFICIAL

G. W. MOORE, MAJOR
NAME (Please type or print)

G W Moore
Signature

LONG RANGE LAND USE PLANNER
Title

21 Dec 94
Date

BASED ON ACTIVITY ACTION OFFICER CERT.

R

DATA CALL 23 PAGE CHANGES, MCCDC QUANTICO

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NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

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NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

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MAJOR CLAIMANT LEVEL

NAME (Please type or print

Signature

Title

Date

Activity

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

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

12/12/94

Date

R

BRAC-95 CERTIFICATION

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DATA CALL: 23

ACTIVITY: MCCDC QUANTICO

PAGE (S): 64, 65, 70, 84, 84a-84g, 98, 98A1-A8, 99, 102, 102 Att B1-B12, 103, 103 Att C1 & C2

BSWG REVIEW OFFICIAL

G.W. MOORE MAJOR
NAME (Please type or print)

LONG RANGE LAND USE PLANNER
Title

GW Moore
Signature

12 Dec 94
Date

DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, D.C. 20380-0001

IN REPLY REFER TO
3000
LFL/F-301
6 JAN 1990

From: Commandant of the Marine Corps

Subj: LAND AND TRAINING AREA REQUIREMENTS (LATAR) (FY 1990-2004) STUDY SCN: DM711041

1. The objectives of this study were to: collect data on all Marine Corps live-fire ranges and maneuver areas; determine the live-fire range and maneuver area requirements for the Fleet Marine Forces and Marine Corps Formal Schools; identify the deficiencies between available live-fire ranges/maneuver areas and training area requirements; and recommend possible actions which might correct the identified deficiencies.

2. All objectives of the study were met. The conclusions and recommendations drawn from the study are concurred in with the following exceptions:

a. Force Restructuring. The study recommends a basing strategy requiring the restructuring of the 1st, 2d, and 3d Marine Divisions. Of course, the basing and/or restructuring of the Divisions depends on many factors in addition to the availability of adequate training areas. Fortunately, the study recommends several other alternatives to enhance live-fire range and maneuver areas capability. These alternatives will be fully explored before considering a restructuring of the force.

b. Specific Enhancement Actions. The study recommends many specific actions to increase training area capacity at the major Marine Corps installations. Several of these actions may be impractical for reasons of cost, legal sanctions, potential inter-governmental controversy, or incompatibility with other Marine Corps missions. Prior to implementation, installation commanders should analyze each study recommendation for suitability in enhancing the training areas under their control.

3. A copy of this letter will be affixed inside the front cover of each copy of the subject study report prior to its distribution.

J. J. [illegible]
Assistant
of the [illegible]

FOREWORD

The LATAR Phase II Final Report was prepared by The BDM Corporation for the Commanding General, Marine Corps Combat Development Command, Code WF 13F, Quantico, Virginia 22134-5001, in response to the provisions of paragraphs 6.1.6 and 6.2 of the Marine Corps Land and Training Area Requirements (LATAR) (FY 1990-2004) Study - Phase II Statement of Work (SOW) for Delivery Order 0010 under the Indefinite Quantities Contract (IQC) M00027-84-D-0031. This report culminates the LATAR Study effort and presents the Study findings that address live-fire range and maneuver area requirements, range and maneuver shortfalls and deficiencies, and recommended alternative solutions to correct identified live-fire range and maneuver area shortfalls and deficiencies.

The Final Report includes three volumes. Volume I is the report itself, plus the bibliography and list of acronyms appendixes. Volume II contains the remaining five appendixes, and Volume III is a reissue of the LATAR Study Phase I Final Report. The Phase I Final Report is included to provide live-fire range and maneuver area requirements and resources for CONUS and Hawaii.

8. MCB, Quantico

a. Base Loading

Marine Corps Base, Quantico, Virginia hosts the Marine Corps Combat Development Command (MCCDC), which includes the Warfighting Center; Training and Education Center; Intelligence Center; Wargaming and Assessment Center; Information Technology Center; the Marine Corps Research, Development, and Acquisition Command; Marine Corps schools; and various other tenant commands, including Helicopter Marine Experimental/Special Mission Squadron (HMX)-1 and MCALF, Quantico. The total number of personnel using ranges and maneuver areas at Quantico during any one year is approximately 10,000.

b. Range and Maneuver Area Standards

Since Quantico serves as the model for most Marine Corps schools, its live-fire ranges should comply with Marine Corps standards. Therefore, most of the following recommended changes pertain to modifications to existing range resources. The maneuver areas at Quantico are, for the most part, adequate. Table IV-4 lists the number and type ranges needed based on input previously provided. Maneuver area shortfalls/deficiencies are shown in Table IV-5.

Since the submission of Interim Report 2, the Study Team has obtained information that a High-Risk Personnel (HRP) Range is presently under construction at the Weapons Training Battalion complex. This range will meet the special training requirements of the Combat Marksmanship Instruction Section (CMIS), established at MCCDC where formal training began in October 1987. The mission of CMIS is to train high-risk personnel in defensive measures. High-risk personnel are usually on detached duty from the Marine Corps, assigned to areas of significant terrorist activity. High-risk personnel are required to engage targets from unknown distances shooting from windows, cars, rooftops, and behind obstacles, and from various other positions. This range will also be used for preliminary training for elements of the MEU (Special Operations Capable (SOC)) before

progressing to more advanced training. The HRP Range wil suffice as a Combat Pistol Range.

c. Shortfalls and Deficiencies

The live-fire ranges at Quantico have not kep pace with parallel developments in weapons technology and curren training techniques. The shortfalls and deficiencies in th live-fire ranges and maneuver areas were addressed in detail i Chapter II. The following ranges are needed at Quantico: V01 2

(1) Basic 25-Meter Firing Range (Zero), F-41

(2) Automated Field Fire Range, F-9

(3) Sniper Training Field Fire Range, F-49

(4) Antiarmor Tracking and Live-Fire Range, and F-7

(5) Catapult-Launched Fuel Air Explosive Range. F-13

Those ranges listed as marginal are:

(1) Machine Gun Range Complex, F-37

(2) Individual Shoulder-Fired Weapon Range, F-31

(3) Combat Pistol Range, F-16

(4) Indirect Fire Range, F-29

(5) Military Operations in Urban Terrain Assault Course; and

(6) Close Air Support and Combat Training Area. F-14

Maneuver areas needed or which should be modified include:

(1) Military Operations in Urban Terrain Collective Training Facility, F-40

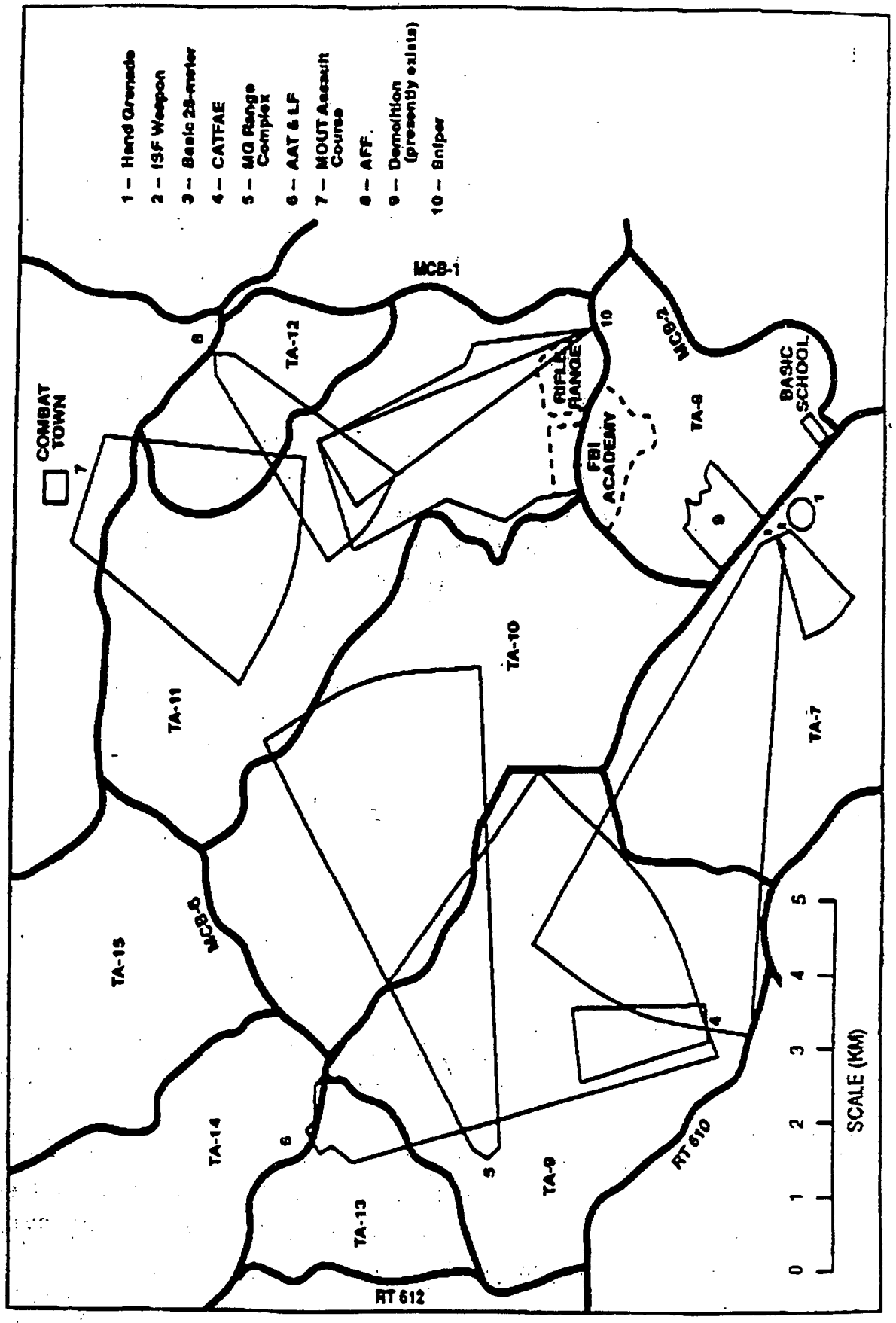
(2) Mechanized Combined Arms Maneuver Area, and F-68

(3) Nuclear, Biological, and Chemical Defense Maneuver/ Training Area. F-71

d. Alternatives

The following alternatives are provided for consideration. Please refer to Figure IV-8 for proposed locations.

(1) Construct a Basic 25-Meter Firing Range (Zero) in the vicinity of Range R-3. A 50-point range will probably be sufficient in lieu of the 80 points which are called for in the standard.



Attachment A-5

(2) Convert a portion of Range 3 into an Individual Shoulder-Fired Weapon Range. There are no moving targets on this range at the present time.

(3) Convert Range 8 to a Machine Gun Range Complex. This will require the addition of moving targets for the MK19.

(4) Construct an Antiarmor Tracking and Live-Fire Range at OP 13. This will entail the installation of moving targets to conform to Infantry Training Standards (ITS).

(5) Construct an AFF Range at Range 14D. It is recommended that Quantico install an AFF Range to serve as an example for the rest of the Marine Corps.

(6) Construct a MOUT Assault Course in the vicinity of the Combat Village. This will enable MCB, Quantico to eventually convert to a MOUT Collective Training Facility (CTF).

(7) Convert Range 3B into a standard Hand Grenade Qualification Course, with the addition of specified target arrays for each of six firing positions.

(8) Modify the current sniper range at the Weapons Training Battalion to a Sniper Training Field Fire Range. This would entail the installation of moving targets at various ranges. Since Quantico conducts the majority of the sniper training within the Marine Corps, this range should be state-of-the-art.

(9) Modify Range R-6 so that a CATFAE could be fired from an Assault Amphibious Vehicle (AAV) in the pond northwest of the firing position. This would be for demonstration purposes only.

(10) Continue the use of inter-Service agreements to support other training, such as the Communication Officers School using Fort A.P. Hill. Another initiative might be to consider using A.P. Hill for the Basic School three-day war.

(11) Over the long term, consider constructing a MOUT CTF in conjunction with the MOUT Assault Course. For instructional purposes, a 16-building complex would probably be sufficient.

(12) Since mechanized combined arms tactics are taught at the Marine Corps Schools, a sizeable maneuver area must be available for field exercises. Although the Marine Corps standard calls for an area 12 x 30 km, a smaller area will suffice for instructional purposes. Training Areas 14, 15, and 16, although somewhat wooded and hilly, can be used to accomplish this training. As an alternative, these classes and demonstrations could be held at A.P. Hill.

(13) Establishment of an Nuclear, Biological, and Chemical (NBC) Defense Maneuver/Training Area could be accomplished with very little effort, both in the vicinity of the Basic School and the Officer Candidate School. A wooded area 1 square km in size, with a road or trail and an adequate water supply is required. If possible, this maneuver area should be in proximity to the gas chamber to more effectively integrate all NBC training.

(14) The Indirect Fire Range is considered marginal because of range restrictions imposed on artillery firing and the limitation on the caliber of weapons used. The present configuration of the impact area cannot support the firing of the M198, M109A2/A3, or M110A2 howitzers. In addition, new munitions, such as Rocket Assisted Projectiles (RAP), Improved Conventional Munitions (ICM), Area Denial Artillery Munitions (ADAM), Remote Antiarmor Mines (RAAM), and Cannon-Launched Guided Missiles (COPPERHEAD) are being added to the inventory. The small impact area available at Quantico does not allow for the use of these weapons for either training or demonstration purposes. The use of subcaliber training devices could assist in gun crew training, but

will not solve the problem of demonstrating the effects of modern artillery fire to the student populace.

(15) The same problem exists for the air-to-ground impact area. In addition to limiting the type of ordnance (to 250 pounds), altitude restrictions limit aircraft from 0 to 10,000 feet AGL. Since additional impact area is not available, there is no alternative to the present situation.

e. Conclusions

The recommended changes amount to a comparatively small outlay of funds which would enhance the training at Quantico considerably.

Features and Capabilities

D. Quality of Life

1. Military Housing

(a) Family Housing:

(1) Do you have mandatory assignment to on-base housing? no

(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+	48	48		
Officer	3	419	419		
Officer	1 or 2	75	75		
Enlisted	4+	129	129		
Enlisted	3	332	326	6	
Enlisted	1 or 2	558	513	45	
Mobile Homes					
Mobile Home lots		60	60		

(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:

-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?

Features and Capabilities

D. Quality of Life (cont.)

(b) BEQ:

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

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? No.

If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason? N/A

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

$$AOB = \frac{(\text{\# Geographic Bachelors x average number of days in barracks})}{365} = 91.39$$

(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.)	35	26%	
Spouse Employment (non-military)	100	74%	
Other			
TOTAL	135	100	

(5) How many geographic bachelors do not live on base? 855 (Total officer and enlisted Marines drawing BAQ and living off base)

NOTE: See Attachment B-1 thru B-12 for Calculate Average on Board (AOB)

$3{,}212 \times 10 = 32{,}120.0$ = FOR 130 GEO'S

$247.08 \times 5 = 1{,}235.40$ = FOR 5 GEO'S

$33{,}355.40$ TOTAL Days Stay for 135 GEO'S

FORMULA:

$$\frac{33{,}355.40}{135} = 247.08$$ Average Days of Stay of (1) Each GEO

$$AOB = \frac{135 \times 247.08}{365} = 91.39$$ Avera GEO'S ON BOA Per Day

TO CALCULATE Average on BOARD (MCEOC)

13 GEO's = 3,212 Days STAY TOTAL

FORMULA:

3,212 ÷ 13 = 247.08 Average Stay

AOB ~~ASO~~ = $\frac{13 \times 247.08}{365}$ = 8.80 Rounded TO nearest #

= 9 GEO A DAY ON BOARD

122
13
135

940513

From: SSgt ALmond
To: MSgt Gibbs

SUBJ.: Requested GED Bachelor statistics

			# DAYS	
1.	940112	- 940331	- 78	
2.	940303	- 940331	- 29	
3.	930816	- 940331	- 228	
4.	930719	- 940331	- 256	
5.	901213	- 940331	- 1203	365
6.	920211	- 940331	- 778	365
7.	930616	- 940331	- 289	
8.	920320	- 940331	- 741	365
9.	911204	- 940331	- 847	365
10.	931119	- 940331	- 980	365
11.	931104	- 940331	- 148	
12.	931020	- 940331	- 163	
13.	930917	- 940331	- 196	
			~~5936 DAYS~~	3,212

$$\frac{13 \times 5936}{365} = \frac{77,168}{365} = \cancel{211.4}$$

211.4 DAYS

```
  0.  M*

 87.  +
  6.  +
132.  +
  7.  +
  1.  +
  5.  +
151.  +
  7.  +
185.  +
111.  +
 83.  +
 26.  +
 55.  +
856.  *

  0.  M*

  0.  M*
```

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2002 DATE: 940331

B. UNIT IN BARRACKS
1. H&S CO
2. BRIG CO
3.
4.

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1.	(a)	0	(b)		(c)		
(b) SGT	2.	(a)		(b)	14	(c)		
(c) CPL-PVT	3.	(a)		(b)		(c)	90	
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4.	(a)		(b)		(c)		(d)

TOTAL SECTION C 104

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	20
E8	0	E3	56
E7	0	E2	13
E6	0	E1	01
E5	14		

TOTAL 104

E. TOTAL MAXIMUM BARRACKS OCUPAN

1.	162	E-5 = 14 (1) per RM 14
2.		E-4 = 20 (2) per RM 10
3.		E-3 = 46 (3) per RM 138
4.		Max capacity 162
TOTAL	162	Current population 104

OPEN SQUAD BAY

F. BKS OCCUP % 64%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E) N/A
104 162 = .641

G. BREAKDOWN OF GEO BACHELORS

SNCO	0		
SGT	5		
CPL-PVT	17	E-4 (5)	E-3 (12)
TOTAL	22		

H.

OFF BASE WITH BAQ (ALL RANKS)	87	(ENL)	06	(OFF)
E1-E5 OFF BASE WITH BAQ	57			
E6-E9 OFF BASE WITH BAQ	30		WOs (3)	
E1-E5 OFF BASE WITHOUT BAQ	0		Lts (3)	

I.

OFF BASE WITH BAQ ON RIGHT (ALL RANKS)	7	(ENL)	0	(OFF)
E1-E5 OFF BASE WITH BAQ ON RIGHT	7			
E6-E9 OFF BASE WITH BAQ ON RIGHT	0		WOs (0)	
E1-E5 OFF BASE WITHOUT BAQ ON RIGHT	0		Lts (0)	

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2001 DATE: 6 Apr 94

B. UNITS IN BARRACKS
1 Operations Company
2 Tenant Activities Company
3 SNCOs
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a)	0	(b)	15	(c)	72		
(b) SGT	2	(a)	0	(b)	5	(c)	92		
(c) CPL-PVT	3	(a)	40	(b)		(c)			
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)		(b)		(c)		(d)	

TOTAL SECTION C 224

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	5	E4	66
E8	8	E3	58
E7	19	E2	34
E6	8	E1	6
E5	20		

TOTAL 224

E. TOTAL MAXIMUM BARRACKS OCCUPANCY
1
2 300
3
4

OPEN SQUAD BAY

TOTAL

F. BKS OCCUP % 74%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	40
SGT	6
CPL & BELOW	4
TOTAL	50

H.

OFF BASE WITH BAQ (ALL RANKS)	129/32 (ENL)		(OFF)
E1-E5 OFF BASE WITH BAQ	35	67	
E6-E9 OFF BASE WITH BAQ	30		
E1-E5 OFF BASE WITHOUT BAQ	0		

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

3 man rooms with 2 Marines - 33
3 man rooms with 1 Marine - 17
2 man rooms with 1 Marine - 11

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2007 DATE: 940408

B. UNITS IN BARRACKS
1 HQ Co
2 MSG-BN School
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO
(b) SGT
(c) CPL-PVT
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)

	(a)	(b)	(c)	(d)
1	11			
2	14			
3	150			
4				

TOTAL SECTION C 175

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9		E4	70
E8		E3	68
E7	3	E2	11
E6	8	E1	
E5	14		

TOTAL 175

E. TOTAL MAXIMUM BARRACKS OCCUPANCY
1 241
2
3
4

OPEN SQUAD BAY

TOTAL 241

F. BKS OCCUP % 73%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	1
SGT	
CPL & BELOW	
TOTAL	

H.

OFF BASE WITH BAQ (ALL RANKS)	7 (ENL)	1 (OFF)
E1-E5 OFF BASE WITH BAQ	5 ✓ ON RIGHT	
E6-E9 OFF BASE WITH BAQ	2 ✓ ON RIGHT	
E1-E5 OFF BASE WITHOUT BAQ		

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

33 Permanent Personnel
130-140 - Avg on Students
Transients Avg 30; student drops; transfers; medical; excused from duty; & early return from overseas.

BARRACKS OCCUPANCY REPORT

A. BUILDING # 27266 DATE: APRIL.11,1994

BEQ.WTBN.

B. UNITS IN BARRACKS
1 H.Q. SECTION.
2 SCHOOL. SECTION.
3 TEAMS. SECTION.
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

		1	(a) 5	(b) 4	(c) 22			
(b) SGT		2	(a) 1	(b) 9	(c) 14			
(c) CPL-PVT		3	(a) 3	(b) 1	(c) 0			
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)		4	(a)	(b)	(c)	(d)		

TOTAL SECTION C 59

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	16
E8	2	E3	14
E7	3	E2	6
E6	4	E1	0
E5	14		

TOTAL 59

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

1	46
2	44
3	17
4	
TOTAL	107

OPEN SQUAD BAY

F. BKS OCCUP % 55%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	5
SGT	7
CPL & BELOW	3
TOTAL	15

H. OFF BASE WITH BAQ (ALL RANKS) 5 (ENL) (OFF)
E1-E5 OFF BASE WITH BAQ 4 ON RIGHT
E6-E9 OFF BASE WITH BAQ 1 ON RIGHT
E1-E5 OFF BASE WITHOUT BAQ

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

BARRACKS OCCUPANCY REPORT

A. BUILDING # 24001 DATE: 31 Mar 94

B. UNITS IN BARRACKS
1 TS Co
2
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO
(b) SGT
(c) CPL-PVT
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)

1	(a) 0	(b) 5	(c) 88	
2	(a)	(b)	(c)	
3	(a)	(b)	(c)	
4	(a)	(b)	(c)	(d)

TOTAL SECTION C 93

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	24
E8	0	E3	55
E7	0	E2	9
E6	0	E1	0
E5	5		

TOTAL 93

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

*** 1 134, 158, or 194
2
3
4

OPEN SQUAD BAY

TOTAL 134, 158, or 194

F. BKS OCCUP % 69.4%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	1
SGT	5
CPL & BELOW	6
TOTAL	12

H.

		(ENL)	(OFF)
OFF BASE WITH BAQ (ALL RANKS)	151	7	
E1-E5 OFF BASE WITH BAQ	107/6	7	
E6-E9 OFF BASE WITH BAQ	44/1	0	
E1-E5 OFF BASE WITHOUT BAQ	0	0	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

*** 8-3 man rooms condemded due to roof leaking in electric lighting.
6-3 man rooms converted for use as SACO/CARPLANNERS office.
6-3 man rooms converted to officespace for guard shack.

BARRACKS OCCUPANCY REPORT

A. BUILDING # 24000 DATE: 31 Mar 94

B. UNITS IN BARRACKS
1 HS Co
2 ~~STCO~~
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO
(b) SGT
(c) CPL-PVT
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)

1	(a) 0	(b) 1	(c) 39	
2	(a) 0	(b) 5	(c) 92	
3	(a)	(b)	(c)	
4	(a)	(b)	(c)	(d)

TOTAL SECTION C 138

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	35
E8	0	E3	79
E7	0	E2	16
E6	0	E1	0
E5	7		

TOTAL 138

E. TOTAL MAXIMUM BARRACKS OCCUPANCY ***
1 62 or 80
2 135
3
4

OPEN SQUAD BAY

TOTAL 197 or 215

F. BKS OCCUP % 70.1%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	0
SGT	5
CPL & BELOW	10
TOTAL	15

H.

	(ENL)	(OFF)
OFF BASE WITH BAQ (ALL RANKS)	185	111
E1-E5 OFF BASE WITH BAQ	139/9	110/15
E6-E9 OFF BASE WITH BAQ	46/4	1/
E1-E5 OFF BASE WITHOUT BAQ	0	0

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

*** 6-3 Man rooms converted to office space for Consolidated Admin Center

BARRACKS OCCUPANCY REPORT

A. BUILDING # 2116 DATE: 940408

B. UNITS IN BARRACKS
1 ~~Officers Candidates School~~
2 H&S Co.
3 ~~Permanent Personnel~~
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a) 0	(b)		(c)			
(b) SGT	2	(a) 6	(b) A-1		(c)			
(c) CPL-PVT	3	(a) 62	(b) A-32		(c)			
(d) OPEN SQUAD BAY	4	(a) 70	(b)		(c)		(d)	

(OFF/CANDIDATES INCL) 70 Lcpl's and Pfc's live in squadbays.

TOTAL SECTION C 101 70 + 31 = 101

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9	0	E4	18 A-6
E8	0	E3	44 A-11
E7	0	E2	0 A-15
E6	0	E1	0
E5	6 A-1		

TOTAL 101

E. TOTAL MAXIMUM BARRACKS OCCUPANCY

1 st deck: 2 sqd bay = 40	Rm=6	=10
2 nd deck: 3 sqd bay = 60	Rm=9	=15
3 rd deck: 3 sqd bay = 60	Rm=9	=15
4	200	40

OPEN SQUAD BAY

TOTAL 200 / 40

F. BKS OCCUP % 50%
SQUAD BAY OCCUP % 44%
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	
SGT	
CPL & BELOW	
TOTAL	0

H.

OFF BASE WITH BAQ (ALL RANKS)	83	(ENL) 26	(OFF)
E1-E5 OFF BASE WITH BAQ	36 A-2	(5) ON LEAVE 0	
E6-E9 OFF BASE WITH BAQ	41 A-4	(6) ON LEAVE 0	
E1-E5 OFF BASE WITHOUT BAQ	0	0	

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

Notes:

3 Sqd. bay aren't utilized at this time.

A= Augments for the summer.

~~(B) 24 Individual rooms~~.

BARRACKS OCCUPANCY REPORT

BUILDING # Z106 DATE: 12 APR 94

B. UNITS IN BARRACKS
1 MCRF
2 HMX
3
4

OPEN SQUAD BAY

(OFFICERS/CANDIDATES INCLUDED)

C. BONAFIDE POPULATION BY UNIT

(a) SNCO	1	(a) 1	(b) 5	(c) 48	
(b) SGT	2	(a)	(b) 13	(c) 129	
(c) CPL-PVT	3	(a)	(b)	(c)	
(d) OPEN SQUAD BAY (OFF/CANDIDATES INCL)	4	(a)	(b)	(c)	(d)

TOTAL SECTION C 187

D. BREAKDOWN OF BONAFIDE PERSONNEL REQUIRING BILLETING

E9		E4	31
E8		E3	132
E7	1	E2	13
E6		E1	
E5	18		

TOTAL 195

E. TOTAL MAXIMUM BARRACKS OCCUPANCY
1 216
2
3
4

OPEN SQUAD BAY

TOTAL

F. BKS OCCUP % 90%
SQUAD BAY OCCUP %
(SEC C DIVIDED BY SEC E)

G. BREAKDOWN OF GEO BACHELORS

SNCO	3
SGT	1
CPL & BELOW	3
TOTAL	7

H.

		(ENL)	(OFF)
OFF BASE WITH BAQ (ALL RANKS)			
E1-E5 OFF BASE WITH BAQ	55		
E6-E9 OFF BASE WITH BAQ			
E1-E5 OFF BASE WITHOUT BAQ			

NOTE: YOU MUST IDENTIFY ANY BILLETING SPACE NOT UTILIZED FOR REASONS OF REMODELING; RENOVATING; DOWN FOR REPAIR OR ASSIGNED AS OFFICE SPACE.

ROOMS ARE CONFIGURED AS 2 MAN ROOMS.

Features and Capabilities

D. Quality of Life (cont.)

(c) BOQ:

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

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? No.

If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?N/A

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

$$AOB = \frac{(\text{\# Geographic Bachelors x average number of days in barracks})}{365} = 44.00$$

(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	71%	TAD TO SCHOOL FOR 10MTS
Spouse Employment (non-military)	20	29%	SPOUSE WORKING
Other			
TOTAL	70	100	

(5) How many geographic bachelors do not live on base? 855 (Total officer and enlisted Marines drawing BAQ and living off base)

NOTE: See Attachment C-1 thru C-2 for Calculate Average on Board (AOB)

AVERAGE ON BOARD

7,341 Days for 32 GEO'S
7,341 Days for 32 GEOS
1 376.46 Days for 6 GEO'S

16,058.46 TOTAL Days Stay of 70 GEOS

16,058.46 ÷ 70 = 229.41 (average Stay of each GEO'S)

Formula

$$ADB = \frac{70 \times 229.41}{365} = 44$$ average GEO on Board

BOQ OCCUPANCY HISTORY

NAME	CHK IN	CHECK OUT	
CAPT FORTE	15 MAY 94	23 JUN 94	39
CAPT EALEY	12 APR 94	21 JUN 94	
MAJ MEYERS	16 JUN 93	21 JUN 94	72
LTC O'DONOVAN	1 JUL 93	10 JUN 93	[illegible]
CAPT MCKISSICK	19 JUL 93	20 JUN 94	[illegible]
MR SHERMAN	3 JAN 94	20 JUN 94	41
LTCMDR LOGAN	6 JUL 93	9 JUN 94	[illegible]
MAJ WENDEL	12 JUN93	9 JUN 94	[illegible]
MAJ POWELL	8 NOV 93	16 JUN 94	[illegible]
MAJ STONE	6 JAN 94	20 JAN 94	[illegible]
LTCMDR DAVIS	20 JUL 93	10 JUN 94	[illegible]
CAPT BEAGLE	15 JUL 93	13 MAY 94	302
MAJ BIRKHOLZ	13 JUL 93	10 JUN 94	[illegible]
MAJ QUINTERO	30 NOV 93	20 JUN 94	[illegible]
LTC SHAHITIA	SEP 92	17 JUN 94	[illegible]
CMDR ENGEL	15 NOV 93	15 JUN 94	[illegible]
WO DRIGGERS	13 JUL 93	29 APR 94	[illegible]
MAJ CLOONAN	6 JUL 93	8 JUN 94	[illegible]
LTCMDR SMITH	10 JUL 93	9 JUN 94	[illegible]
MAJ BOOTH	11 NOV 93	15 DEC 93	[illegible]
MAJ HILL	13 APR 93	15 JUL 93	[illegible]
MAJ FIELDER	15 JUL 93	7 JUN 94	[illegible]
MAJ CUTHBERTSON	18 MAY 93	7 JUN 94	385
CAPT CLARK	9 MAY 94	6 JUN 94	19
CAPT PULLMAN	2 AUG 93	6 JUN 94	[illegible]
MAJ CLARK	13 DEC 93	3 JUN 94	[illegible]
LTJG SATIAGO	25 MAY 94	1 JUN 94	[illegible]
CAPT STRASSMAN	26 MAY 94	31 MAY 94	[illegible]
CAPOT JIMENEZ	21 JUL 93	12 MAY 94	302
WO POSEY	12 JUL 93	20 JUN 94	[illegible]
LTC MANDIS	25 AUG 93	20 JUN 94	[illegible]
WO COOK	10 JAN 94	20 JUN 94	161

7341 [illegible] [illegible]

32 % 234912 :: 643.5

THIS IS A VERY SMALL SAMPLING OF THE MANY RESIDENTS THAT OCCUPIED ROOMS HERE. WE HAVE NOT KEPT RECORDS DUE TO THE FACT THERE IS NO TRANSFER OF MONEY.

John C Graham
CAPT USMC

TOT 7341 = 2294 [illegible] 20941 70 16087 / 365

231

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

20 APRIL 1994

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

M R STEELE
NAME (Please type of print)

COMMANDING GENERAL
Title

MARINE CORPS BASE, MCCDC
Activity

MR Steele
Signature

8 June 1994
Date

DATA CALL 33

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

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

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

NAME (Please type or print) _____ Signature _____

Title _____ Date 8/24/94

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

INDEX

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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 the tenant activities with UICs that are covered in this response.

Navy Publishing & Printing Services (NPPSS) - N48962
Branch Dental Clinic, Quantico VA - 35749
Navy Medical Clinic, Quantico VA - 00231
Naval Investigative Service (NIS) - 42929
Civilian Human Resources Office - 00027
Defense Finance Accounting Service (DFAS) - HQO145
Marine Corps Personnel Management Support Activity - 00027
Marine Corps Computer & Telecommunication Activity - 00027
Dependents School System - HEVAQD

MWR Support Activity, Quantico VA - 00027
Defense Commissary Agency - HQCNFJ
EFA, Chesapeake Naval Facilities Engineering Command - N44199
Defense Reutilization & Marketing Office (DRMO) - SX151W
Marine Corps Security Guard BN (MSGBN) - 48299
HMX-1 (Executive Helicopter Squadron) - 55615
HQ Squadron MCAF Quantico VA - 00262
Marine Corps Systems Command - 67854
Marine Corps Air-Ground Museum - 00027

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)**
example: Haliaeetus leucocephalus - bald eagle	*threatened*	*Federal*	*25*	*0*
Haliaeetus leucocephalus - bald eagle	endangered	Federal	0	2,431
Isotria medeoloides - small whorled pogonia	endangered	Federal	0	264
Alismadonta heterodon - dwarf wedge mussel	endangered	Federal	0	992

Source Citation: Virginia Department of Conservation and Recreation 1992, A natural Heritage Resources Inventory of the Marine Corps Combat Development Command, Quantico, VA 41 pp.

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. The following actions have been subject to minor constraints due to the presence of endangered species: - Logging has been restricted near small whorled pogonia colony sites. - Spraying for gypsy moth has been constrained in Cannon Creek and Aquia Creek watersheds due to presence of dwarf wedge mussel. None of the above actions restricted military training or development plans.	YES
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.

A GIS generated map is attached.

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

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?	YES
Has a wetlands survey in accordance with established standards been conducted for your base? National wetlands survey, USFWS	YES
When was the survey conducted or when will it be conducted? Compiled using 1977 photography.	approx 1980
What percent of the base has been surveyed?	100
What is the total acreage of jurisdictional wetlands present on your base?	3,905

Source Citation: NW1 maps for Nokesville, Somerville, Quantico, Widewater, Joplin, Stafford, and Storck

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.

This information was submitted in Data Call 1. The map attached better defines wetlands areas.

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?___YES_____If YES, summarize the results of such modifications or constraints.

Construction of a security fence a the Air Facility required filling in 0.7 acres of wetlands. A 0.7 acre shallow pond was constructed at the facility for mitigation.

MARINE CORPS BASE QUANTICO
WETLANDS

Legend

Wetlands (Linear)
- E2EMN6
- PEMA
- PFO1/EMC
- PFO1/EMF
- PFO1A
- PFO1C
- PFO1E
- PFO1Eb
- PFO1Y
- PSS1A
- R1EMN
- R2OWH
- R3OWH

Wetlands
- E1OWL6
- E2EM5P6
- E2EMN6
- E2EMP6
- L1OWHh
- L2FLAh
- PEM/OWFb
- PEMA
- PEME
- PEMEb
- PEMFb
- PEMR
- PFO/SS1A
- PFO/SS1C
- PFO/SS1Eb
- PFO1/5F
- PFO1/EMC
- PFO1/EME
- PFO1A
- PFO1C
- PFO1E
- PFO1Eb
- PFO1R
- PFO5/OWFb
- POW/FLG
- POWFb
- POWZ
- POWZb
- POWZh
- POWZx
- PSS1/EMA
- PSS1/EMC
- PSS1/EME
- PSS1/EMEb
- PSS1/EMR
- PSS1/OWFb
- PSS1C
- PSS1E
- PSS1Eb
- PSS1R
- R1EM/FLN
- R1EMN
- R1FLN
- R1OWV

MCCDC Lands

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

A Draft proposal has been completed proposing one historic district containing 207 buildings and two landscape districts. The final report has not been received or forwarded for nomination.

An archaeological survey, begun in 1992, is still ongoing.

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.	YES

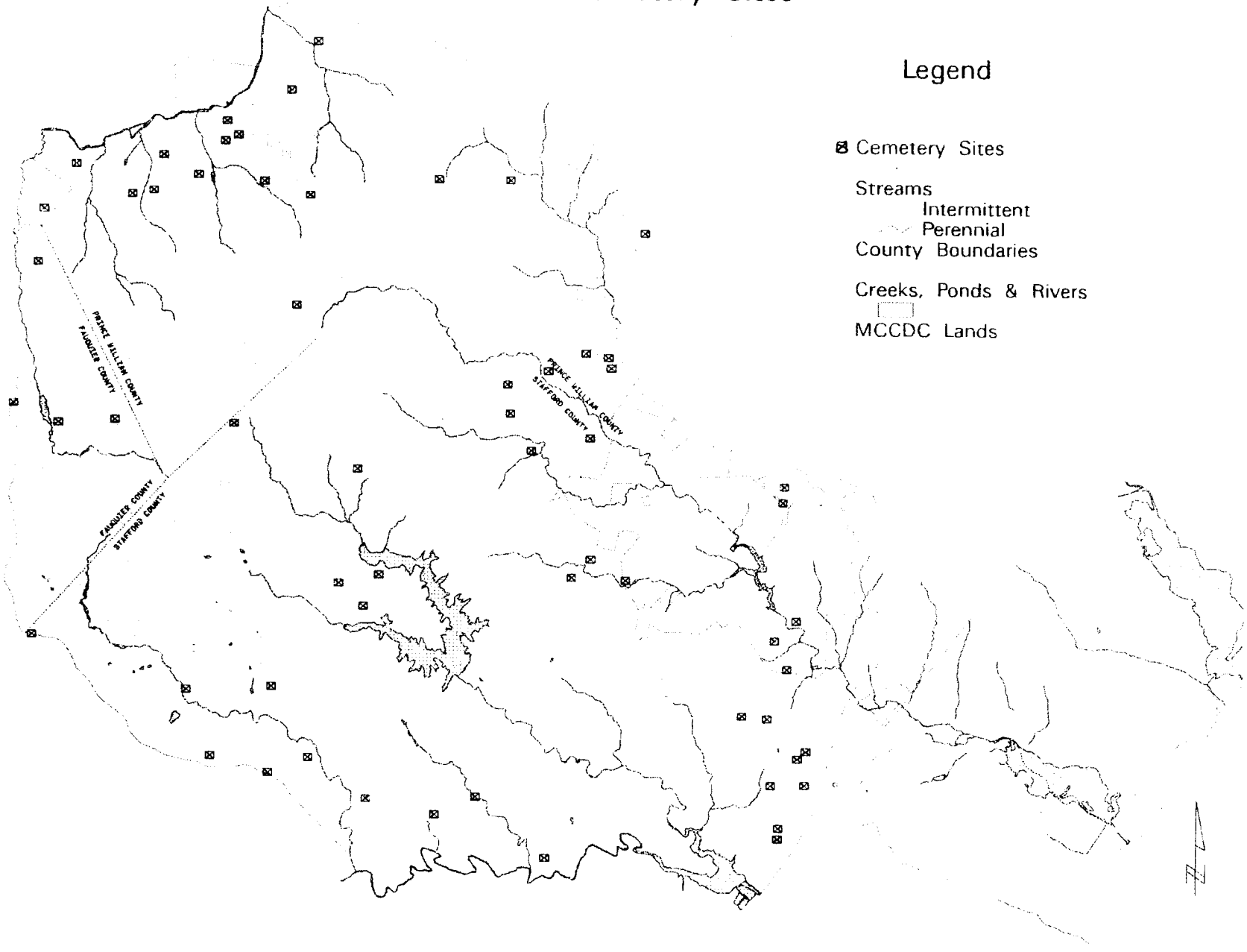
One contract for window replacement in an historic structure was cancelled due to comments received from the SHPO. One other window replacement contract was modified to accommodate concerns from the SHPO.

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	YES

60 cemeteries - site map is attached.

MARINE CORPS BASE QUANTICO
Old Cemetery Sites



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?					**YES**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			
Permit #411 MCB-2	420,000	40,000	420,000	sludge, construction debris, office waste	1 Jan 94. Waiver is VA House Bill 1205

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

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

No. The facility will close in 1995 at capacity. A new facility has been programmed for 1996 MILCON funding.

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

Department of Justice (FBI Academy & Drug Enforcement Administration). Their refuse is handled on a per CY basis.

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					**YES**
Facility/Type of Operation	**Permitted Capacity**	**Ave Daily Throughput**	**Maximum Capacity**	**Permit Status**	**Comments**
Recycling Center	N/A	1.9 tons	N/A	N/A	Quantity is estimated

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

The facility is in compliance. A project is underway to pave and expand the parking area.

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**
VA 0028363 Mainside Quantico	2.0 MGD	1.5 MGD	2.0 MGD	18 Jun 91. Submitted initial application for new permit 3 Oct 90 and updated it 9 Nov 93.	Tertiary/1930's
VA 0028371 Camp Upshur	0.144 MGD	0.021 MGD	0.144 MGD	26 Feb 95.	Tertiary/1950's

List permit violations and discuss any projects to correct deficiencies.

Issue Date	Violation/Status
07/26/90	Mainside - Late construction schedule/complete.
09/05/90	Mainside - Late construction schedule/complete.
10/03/90	Camp Upshur - Flow frequency estimated incorrectly/complete.
10/03/90	Mainside - Late construction schedule/complete.
10/31/90	Mainside - Late construction schedule/complete.
10/06/90	Mainside - Late construction schedule/complete.
02/04/91	Mainside - Late construction schedule/complete.
10/03/91	Camp Upshur - O&M manual overdue/complete.
10/31/91	Camp Upshur - O&M manual overdue/complete.
02/27/92	Camp Upshur - O&M manual overdue/complete.
01/18/92	Camp Upshur - Failure to comply with permit requirements for flow measurement frequency/complete.
05/04/92	Camp Upshur - Failure to correct flow measurement violations/complete.
05/20/92	Camp Upshur - Failure to correct flow measurement violations/complete.
06/19/92	Mainside - Failure to analyze for TKN on first day of required period/complete.
11/03/92	Mainside - Total phosphorous readings were high on Sep 92/ complete.
11/19/92	Mainside - Exceeded max and average BOD and Total Phos during Oct/complete.
03/19/91	Mainside - Consent decree to settle lawsuit brought by the

NRDC/complete.

Issue Date	Violation/Status
12/01/89	Mainside - Late construction schedule/complete.
12/01/89	Camp Upshur - pH below minimum/complete.
12/27/89	Mainside - Late construction schedule/complete.
12/27/89	Camp Upshur - Flow frequency estimated incorrectly/complete.
01/30/90	Mainside - Late construction schedule/complete.
03/01/90	Mainside - Late construction schedule/complete.
04/18/90	Mainside - Late construction schedule/complete.
06/05/90	Mainside - Late construction schedule/complete.
06/26/90	Mainside - Late construction schedule/complete.
01/27/89	Mainside - Ammendments to the Special Order of 1987/project 95% complete.

The Quantico mainside WWTP has been programmed for an upgrade in FY 1995.

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.

See 4g.

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	N/A	N/A	N/A	N/A	N/A

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

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

Yes. Estimated flow is 0.2 MGD. The waste is pumped from portions of the west side of the Base located in Stafford County to the Stafford County Sewage Treatment Plant through a series of pump stations and sewer lines.

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**			
6153675 Mainside Quantico	3,650,000	1,700,000	Filtration	3,650,000 GPD	No expiration 6/22/78
6153060 Camp Barrett	1,170,000	600,000	Filtration	1,170,000 GPD	No expiration Iss 6/22/78
6153063 Camp Upshur	352,000	30,000	Filtration	352,000 GPD	No expiration Iss 6/22/78

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

Date Violation/Status

12/18/91 Clear well and raw water wells interconnected/A plant upgrade to the clearwell at the mainside WTP to increase detention time was scheduled for FY94, but is currently under straddle due to funding constraints.

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.	

The Base is currently operating (legally) under an expired permit. A new industrial permit application, including stormwater discharge, was submitted to the State in October, 1993. A

new, individual permit (vice group), is expected to be issued during CY94.

4l.

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

Explain:

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.	YES

The Safe Drinking Water Act may impact the current water treatment process. Depending on what levels of contaminants are set, processes may have to be modified.

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.

None. No.

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? Northern Virginia
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: Marine Corps Base, Quantico AQCA: Northern Virginia

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO	X				
Ozone		X		11/15/99	Serious *
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.

*Attainment could be dependent on Special Projects based on conditions of future Title V operating permit requirements.

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	6.54	*	*	*	
NOx	185.70	*	*	*	
VOC	0.65	*	*	*	
PM10	321.79	*	*	*	

Source Document: 1990 Source registration
* No 1990 emission estimates are available for these sources.
**The Base Central Heating Plant, Building 2012, is the only permitted stationary source at MCB, Quantico.
***The calculations are attached.

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	10.72	558.99	74.10	246.82	890.63
NOx	82.64	84.72	8.60	53.15	229.11
VOC	0.52	48.83	8.82	23.74	81.91
PM10	14.29	N/A	2.34	2.21	18.84

Source Document: 1993 Air Emission Source Survey

* The Base Central Heating Plant, Building 2012, is the only permitted stationary source at MCB, Quantico.

Building and Source ID #	Source Type	Number of Sources	Fuel Type	Average Rated Horsepower (hp)	Typical Load Factor (%)	Annual Hours of Operation Per Source (hrs or miles/yr)	Criteria Pollutants: Particulate Matter (lbs/yr)	Particulate Matter (tpy)	SOx (lbs/yr)	SOx (tpy)	NOx (lbs/yr)	NOx (tpy)	VOC (lbs/yr)	VOC (tpy)	CO (lbs/yr)	CO (tpy)
2009 002-0002	PORKLIFT-G	2	Gasoline	62	30%	260 hours	34.05	0.0170	19.79	0.0099	297.90	0.1489	33.41	0.0167	128.95	0.0645
	PORKLIFT-D	1	Diesel	62	30%	260 hours	17.02	0.0085	9.89	0.0049	148.95	0.0745	16.70	0.0084	0.03	0.0000
	Sub-Totals:	3				520 hours	51.07	0.0255	29.68	0.0148	446.85	0.2234	50.11	0.0251	128.98	0.0645
2121 001-0001	PORKLIFT-D	3	Diesel	62	30%	130 hours	25.53	0.0128	14.84	0.0074	223.42	0.1117	25.06	0.0125	0.05	0.0000
3066 002-0001	RIDER MOWER-D	7	Diesel	17	38%	350 hours	34.82	0.0174	32.38	0.0162	278.56	0.1393	41.78	0.0209	174.10	0.0870
	LAWNMOWER	5	Gasoline	4	36%	350 hours	4.10	0.0021	2.05	0.0010	11.20	0.0056	209.01	0.1045	2,383.92	1.1920
	Sub-Totals:	12				700 hours	38.92	0.0195	34.43	0.0172	289.75	0.1449	250.79	0.1254	2,558.02	1.2790
3252 001-0006	RIDER MOWER-D	26	Diesel	25	38%	350 hours	190.19	0.0951	176.88	0.0884	1,521.52	0.7608	228.23	0.1141	950.95	0.4755
	RIDER MOWER-D	4	Diesel	20	38%	350 hours	23.41	0.0117	21.77	0.0109	187.26	0.0936	28.09	0.0140	117.04	0.0585
	LAWNMOWER	4	Gasoline	5	36%	350 hours	4.10	0.0021	2.05	0.0010	11.20	0.0056	209.01	0.1045	2,383.92	1.1920
	LAWNMOWER	25	Gasoline	3	36%	350 hours	15.38	0.0077	7.69	0.0038	42.00	0.0210	783.78	0.3919	8,939.70	4.4699
	SNOWBLOWER	4	Gasoline	3	35%	150 hours	10.67	0.0053	0.75	0.0004	0.40	0.0002	288.29	0.1441	673.60	0.3368
	TRIM/EDGE	18	Gasoline	1.3	36%	350 hours	2.66	0.0013	2.40	0.0012	13.10	0.0066	156.84	0.0784	2,551.39	1.2757
	Sub-Totals:	81				1,900 hours	246.42	0.1232	211.54	0.1057	1,775.48	0.8878	1,694.24	0.8470	15,616.60	7.8084
24009 003-0001	HDDV	7	Diesel	----	----	1,800 miles	0.00	0.0000	0.00	0.0000	260.01	0.1300	37.14	0.0186	172.42	0.0862
26145 003-0001	HDDV	26	Diesel	----	----	1,200 miles	0.00	0.0000	0.00	0.0000	643.84	0.3219	91.98	0.0460	426.94	0.2135
	LDDT	4	Diesel	----	----	1,800 miles	0.00	0.0000	0.00	0.0000	17.11	0.0086	6.65	0.0033	14.41	0.0072
(Note 3)	PORKLIFT-D	18	Diesel	62	30%	260 hours	306.41	0.1532	178.10	0.0891	2,681.08	1.3405	300.66	0.1503	0.57	0.0003
	Sub-Totals:	48				----	306.41	0.1532	178.10	0.0891	3,342.03	1.6710	399.29	0.1996	441.93	0.2210

Building and Source ID #	Source Type	Number of Sources	Fuel Type	Average Rated Horsepower (hp)	Typical Load Factor (%)	Annual Hours of Operation Per Source (hrs or miles/yr)	Criteria Pollutants: Particulate Matter (lbs/yr)	Particulate Matter (tpy)	SOx (lbs/yr)	SOx (tpy)	NOx (lbs/yr)	NOx (tpy)	VOC (lbs/yr)	VOC (tpy)	CO (lbs/yr)	CO (tpy)
27136 003-0001	FORKLIFT-G	2	Gasoline	62	30%	780 hours	102.14	0.0511	59.37	0.0297	893.69	0.4468	100.22	0.0501	386.84	0.1934
BOATS 001-0001	VESSEL (IN)-D	1	Diesel	50	—	50 hours	59.90	0.0299	67.10	0.0336	948.70	0.4743	134.15	0.0671	203.56	0.1018
	VESSEL (OUT)-G	3	Gasoline	115	—	100 hours	56.17	0.0281	220.11	0.1101	5,053.42	2.5267	9,986.16	4.9931	107,926.01	53.9630
	VESSEL (OUT)-G	4	Gasoline	25	—	100 hours	16.28	0.0081	63.80	0.0319	1,464.76	0.7324	2,894.54	1.4473	31,282.90	15.6415
	Sub-Totals:	8				250 hours	132.34	0.0661	351.01	0.1756	7,466.88	3.7334	13,014.85	6.5075	139,412.46	69.7063
CONSTRC 001-0001	AERIAL LIFTS-D	1	Diesel	43	46%	542 hours	37.74	0.0189	21.93	0.0110	330.20	0.1651	37.03	0.0185	142.93	0.0715
	CONEQUIP-G	1	Diesel	150	48%	307 hours	2.92	0.0015	12.16	0.0061	232.93	0.1165	315.60	0.1578	9,628.50	4.8143
	DOZERS-D	7	Diesel	356	59%	350 hours	747.20	0.3736	1,052.87	0.5264	10,868.31	5.4342	950.98	0.4755	3,169.92	1.5850
	EXCAVATORS-D	1	Diesel	183	59%	163 hours	55.75	0.0279	36.01	0.0180	416.22	0.2081	27.10	0.0136	201.33	0.1007
	GRADERS-D	7	Diesel	172	61%	163 hours	263.37	0.1317	229.13	0.1146	2,528.35	1.2642	405.59	0.2028	1,000.81	0.5004
	LOAD/BACK-D	5	Diesel	77	55%	790 hours	342.40	0.1712	277.18	0.1386	3,293.56	1.6468	456.53	0.2283	2,217.45	1.1087
	ROLLERS-D	5	Diesel	99	59%	10 hours	5.01	0.0025	6.43	0.0032	59.75	0.0299	5.14	0.0026	19.92	0.0100
	SCRAPERS-D	1	Diesel	311	72%	86 hours	53.38	0.0267	38.13	0.0191	368.58	0.1843	29.66	0.0148	211.83	0.1059
	SWEEPERS-D	4	Diesel	97	68%	135 hours	125.38	0.0627	72.88	0.0364	1,097.05	0.5485	123.03	0.0615	474.86	0.2374
	TRACTOR (AGRIC)-D	15	Diesel	98	70%	75 hours	348.06	0.1740	147.71	0.0739	1,903.29	0.9516	378.62	0.1893	1,517.88	0.7589
	TRACTOR (CRAWL)-D	18	Diesel	157	58%	550 hours	1,308.97	0.6545	1,844.46	0.9222	20,427.85	10.2139	2,498.94	1.2495	9,519.78	4.7599
	TRUCKS-D	2	Diesel	658	57%	175 hours	231.04	0.1155	257.03	0.1285	2,772.44	1.3862	242.59	0.1213	808.63	0.4043
	Sub-Totals:	67				3,256 hours	3,521.21	1.7607	3,995.91	1.9980	44,298.54	22.1493	5,470.81	2.7355	28,913.84	14.4570
9		231					4,434.04	2.2121	4,874.88	2.4375	58,996.66	29.4983	21,042.51	10.5213	187,631.13	93.8158

Note 1: Reference: Nonroad Engine and Vehicle Emission Study - Report, EPA/460/3-91-02, November 1991, Tables 2-04 through 2-07.

Note 2: Reference: AP-42, Volume II, Supplement E, Section II-4. Provides average horsepower values for outboards and usage for VESSEL (OUT)-D. Load factors are not used for BOATS emission calculations.

		Type of Equipment	Average Horsepower (hp)	Average Load (%)	Average Annual Use (hrs)	PM (g/hp-hr)	SOx (g/hp-hr)	NOx (g/hp-hr)	VOC (g/hp-hr)	CO (g/hp-hr)
Emission Factors:		TRIM/EDGE	1.3	36%	21	0.41	0.37	2.02	24.18	393.34
(Note 1)		LAWNMOWER	4	36%	73	0.74	0.37	2.02	37.7	430
		RIDER MOWER-G	10.2	38%	50	0.05	0.37	2.03	9.3	353
		RIDER MOWER-D	17	38%	50	1	0.93	8	1.2	5
		CHAIN SAW	3.2	50%	23	3.6	0.54	0.96	298	699
		SHREDDER	4	36%	75	7.7	0.54	0.29	208	486
		SNOWBLOWER	6	35%	18	7.7	0.54	0.29	208	486
	(Note 2)	VESSEL (IN)-G	9.1	NA	637	0.74	2.9	45.79	108.69	1214.03
	(Note 2)	VESSEL (IN)-D	9.1	NA	1183	10.89	12.2	172.49	24.39	37.01
	(Note 2)	VESSEL (OUT)-G	9.1	NA	213	0.74	2.9	66.58	131.57	1421.95
	(Note 2)	VESSEL (OUT)-D	9.1	NA	50	10.89	12.2	172.49	24.39	37.01
		FORKLIFT-G	62	30%	1854	1.6	0.93	14	1.57	6.06
		FORKLIFT-D	62	30%	1751	1.6	0.93	14	1.57	0.003
		FORKLIFT-P	83	30%	1854	0.05	0	17.9	4.5	82.81
		AERIAL LIFTS-D	43	46%	407	1.6	0.93	14	1.57	6.06
		ASPHALT PAVERS-D	91	62%	1016	0.9	0.93	10.3	0.6	3.2
		ROLLERS-G	17	62%	646	0.22	0.28	2.11	19.43	383.8
		ROLLERS-D	99	59%	1016	0.78	1	9.3	0.8	3.1
		SCRAPERS-D	311	72%	1647	1.26	0.9	8.7	0.7	5
		TRENCHERS-G	27	66%	442	0.06	0.25	4.79	6.49	198
		TRENCHERS-D	60	75%	652	1.44	0.93	10.02	1.54	9.14
		EXCAVATORS-G	80	53%	401	0.06	0.25	4.79	6.49	198
		EXCAVATORS-D	183	59%	1358	1.44	0.93	10.75	0.7	5.2
		DOZERS-D	356	0.59	1034	0.66	0.93	9.6	0.84	2.8
		GRADERS-D	172	61%	1110	1	0.87	9.6	1.54	3.8
		SWEEPERS-D	97	0.68	1318	1.6	0.93	14	1.57	6.06
		TRACTOR (AGRIC)-D	98	0.7	542	2.05	0.87	11.21	2.23	8.94
		TRACTOR (CRAWL)-D	157	0.58	1067	0.66	0.93	10.3	1.26	4.8
		TRUCKS-D	658	57%	1871	0.8	0.89	9.6	0.84	2.8
		LOAD/BACK-G	63	48%	922	0.06	0.25	4.79	6.49	198
		LOAD/BACK-D	77	55%	1203	1.05	0.85	10.1	1.4	6.8
		CONEQUIP-G	150	48%	382	0.06	0.25	4.79	6.49	198
		CONEQUIP-D	161	62%	624	1.44	0.93	11.01	1.41	9.2

Note 3: LDGV (Light Duty Gas Powered Vehicle) LDGT (Light Duty Gas Powered Truck) HDGT (Heavy Duty Gas Powered Truck)
LDDV (Light Duty Diesel Powered Vehicle) LDDT (Light Duty Diesl Powered Truck) HDDV (Heavy Duty Diesel Powered Vehicle)

Note 4: Reference: AP-42, Volume II, Supplement E, Appendix J, Tables 1.5, 1.11, and 1.17 - Exhaust Emission Factors.
Assume 35 miles per hour, calendar year 1995, 50%/0%/50% Cold/Hot Start percentages, and 50 deg F.

	Pollutant	Units	LDGV	LDGT	HDGV	LDDV	LDDT	HDDV
Emission Factors:	VOC	(g/mile)	1.41	1.81	1.35	0.32	0.42	1.34
(Note 4)		(lbs/mile)	0.0031	0.0040	0.0030	0.0007	0.0009	0.0029
	CO	(g/mile)	17.88	21.95	22.99	0.86	0.91	6.22
		(lbs/mile)	0.0393	0.0483	0.0506	0.0019	0.0020	0.0137
	NOx	(g/mile)	1.26	1.72	5.87	0.99	1.08	9.38
		(lbs/mile)	0.0028	0.0038	0.0129	0.0022	0.0024	0.0206

Building and Source ID #	Aircraft and Engine Type	Mode of Operation	Time at Power Setting (min)	Particulate Matter	Emission Factors (Note 1) SOx (lbs/hr and lbs/1,000 gals)	NOx	VOC	CO	Fuel Flow (lbs/hr)	Estimated Annual Operation (Note 2)	Engines In Use	Fuel Use (lbs/yr)	Criteria Pollutants: Particulate Matter (lbs/yr)	(tpy)	SOx (lbs/yr)	(tpy)	NOx (lbs/yr)	(tpy)	VOC (lbs/yr)	(tpy)	CO (lbs/yr)	(tpy)
5103 001-0001	Cessna 150	Taxi In/Out	16	NA	0	0.013	0.239	5.33	8.24	2,071	1	4,551	0.00	0.0000	0.00	0.0000	7.18	0.0036	131.99	0.0660	2,943.58	1.4718
		Takeoff	0.3	NA	0.01	0.22	0.94	44	45.17	2,071	1	468	0.00	0.0000	0.10	0.0001	2.28	0.0011	9.73	0.0049	455.62	0.2278
	O-200	Climbout	5	NA	0.01	0.22	0.94	44	45.17	2,071	1	7,796	0.00	0.0000	1.73	0.0009	37.97	0.0190	162.23	0.0811	7,593.67	3.7968
		Approach	6	NA	0.01	0.029	0.847	30.29	25.50	2,071	1	5,281	0.00	0.0000	2.07	0.0010	6.01	0.0030	175.41	0.0877	6,273.06	3.1365
										Sub-Totals:		18,095	0.00	0.0000	3.90	0.0020	53.43	0.0267	479.37	0.2397	17,265.93	8.6329
001-0002	Piper Warrior	Taxi In/Out	16	NA	0	0.0049	0.35	10.21	9.48	3,729	1	9,427	0.00	0.0000	0.00	0.0000	4.87	0.0024	348.04	0.1740	10,152.82	5.0764
		Takeoff	0.3	NA	0.02	0.195	1.05	96	89.10	3,729	1	1,661	0.00	0.0000	0.37	0.0002	3.64	0.0018	19.58	0.0098	1,789.92	0.8950
	O-320	Climbout	5	NA	0.01	0.265	0.826	66	66.70	3,729	1	20,727	0.00	0.0000	3.11	0.0016	82.35	0.0412	256.68	0.1283	20,509.50	10.2548
		Approach	6	NA	0.01	0.044	0.895	56.8	46.50	3,729	1	17,340	0.00	0.0000	3.73	0.0019	16.41	0.0082	333.75	0.1669	21,180.72	10.5904
										Sub-Totals:		49,155	0.00	0.0000	7.21	0.0037	107.26	0.0536	958.04	0.4790	53,632.96	26.8166
001-0003	Piper Navajo	Taxi In/Out	16	NA	0.01	0.0097	1.706	32.42	25.06	437	2	5,841	0.00	0.0000	2.33	0.0012	2.26	0.0011	397.61	0.1988	7,556.02	3.7780
		Takeoff	0.3	NA	0.05	0.094	3.21	374.5	259.70	437	2	1,135	0.00	0.0000	0.22	0.0001	0.41	0.0002	14.03	0.0070	1,636.57	0.8183
	T10-540	Climbout	5	NA	0.04	0.0481	3.4	300.8	204.50	437	2	14,894	0.00	0.0000	2.91	0.0015	3.50	0.0018	247.63	0.1238	21,908.27	10.9541
		Approach	6	NA	0.02	0.138	1.33	125.4	99.40	437	2	8,688	0.00	0.0000	1.75	0.0009	12.06	0.0060	116.24	0.0581	10,959.96	5.4800
										Sub-Totals:		30,558	0.00	0.0000	7.21	0.0037	18.24	0.0091	775.51	0.3877	42,060.81	21.0304
5163 001-0001 (Note 2)	CH46 Cargo Helicopter	100% Capa T58-GE-8F	42 hours	4.2	0.4	5.47	0.46	9.03	786	42	1	33,012	138.65	0.0693	13.20	0.0066	180.58	0.0903	15.19	0.0076	298.10	0.1490
AIROPS 001-0001	Beech B99	Taxi In/Out	16	NA	0.12	0.28	5.77	7.36	115	936	2	57,408	0.00	0.0000	59.90	0.0300	139.78	0.0699	2,880.38	1.4402	3,674.11	1.8371
	Airliner	Takeoff	0.3	NA	0.43	3.32	0	0.43	425	936	2	3,978	0.00	0.0000	4.02	0.0020	31.08	0.0155	0.00	0.0000	4.02	0.0020
(Note 3)		Climbout	5	NA	0.4	2.8	0	0.48	400	936	2	62,400	0.00	0.0000	62.40	0.0312	436.80	0.2184	0.00	0.0000	74.88	0.0374
	PT6A-27	Approach	6	NA	0.22	1.8	0.47	4.95	215	936	2	40,248	0.00	0.0000	41.18	0.0206	336.96	0.1685	87.98	0.0440	926.64	0.4633
										Sub-Totals:		164,034	0.00	0.0000	167.51	0.0838	944.61	0.4723	2,968.37	1.4842	4,679.66	2.3398
001-0002	F/A-18	Taxi In/Out	13	12.38	0.4	1.16	58.18	137.34	624	55	2	14,872	184.12	0.0921	5.95	0.0030	17.25	0.0086	865.25	0.4326	2,042.52	1.0213
		Takeoff	0.4	2.81	0.4	9.22	0.13	23.12	28,397	55	2	20,824	58.52	0.0293	8.33	0.0042	192.00	0.0960	2.71	0.0014	481.46	0.2407
	F404-GE-400	Climbout	0.5	6.1	0.4	25.16	0.31	1.05	8,587	55	2	7,871	48.02	0.0240	3.15	0.0016	198.04	0.0990	2.44	0.0012	8.26	0.0041
		Approach	1.6	6.1	0.4	14.8	0.33	1.09	6,541	55	2	19,187	117.04	0.0585	7.67	0.0038	283.97	0.1420	6.33	0.0032	20.91	0.0105
										Sub-Totals:		62,755	407.69	0.2039	25.10	0.0126	691.26	0.3456	876.73	0.4384	2,553.16	1.2766

Building and Source ID #	Aircraft and Engine Type	Mode of Operation	Time at Power Setting (min)	Emission Factors (Note 1) Particulate Matter	SOx	NOx	VOC	CO	Fuel Flow (lbs/hr)	Estimated Annual Operation (Note 2)	Engines In Use	Fuel Use (lbs/yr)	Criteria Pollutants: Particulate Matter (lbs/yr)	Particulate Matter (tpy)	SOx (lbs/yr)	SOx (tpy)	NOx (lbs/yr)	NOx (tpy)	VOC (lbs/yr)	VOC (tpy)	CO (lbs/yr)	CO (tpy)
					(lbs/hr and lbs/1,000 gals)																	
AIROPS 001-0003	C-130	Taxi In/Out	13	NA	0.4	3.53	22.32	30.11	599	55	4	28,552	0.00	0.0000	11.42	0.0057	100.79	0.0504	637.29	0.3186	859.71	0.4299
		Takeoff	0.4	NA	0.4	10.45	0.16	0.65	2,219	55	4	3,255	0.00	0.0000	1.30	0.0007	34.01	0.0170	0.52	0.0003	2.12	0.0011
	T56-A-16	Climbout	0.5	NA	0.4	10.45	0.16	0.65	2,219	55	4	4,068	0.00	0.0000	1.63	0.0008	42.51	0.0213	0.65	0.0003	2.64	0.0013
		Approach	1.6	NA	0.4	9.93	0.17	0.42	1,996	55	4	11,710	0.00	0.0000	4.68	0.0023	116.28	0.0581	1.99	0.0010	4.92	0.0025
										Sub-Totals:		47,585	0.00	0.0000	19.03	0.0095	293.59	0.1468	640.45	0.3202	869.39	0.4348
001-0004	CH53	Taxi In/Out	15	2.21	0.4	2.12	28.25	74.33	269	1,303	3	262,880	580.97	0.2905	105.15	0.0526	557.31	0.2787	7,426.37	3.7132	19,539.89	9.7699
		Climbout	6.8	2.21	0.4	9.99	0.33	1.29	1,916	1,303	3	848,826	1,875.91	0.9380	339.53	0.1698	8,479.77	4.2399	280.11	0.1401	1,094.99	0.5475
	T64-GE-415	Approach	6.8	2.21	0.4	8.09	0.16	2.1	1,493	1,303	3	661,429	1,461.76	0.7309	264.57	0.1323	5,350.96	2.6755	105.83	0.0529	1,389.00	0.6945
										Sub-Totals:		1,773,135	3,918.63	1.9594	709.25	0.3547	14,388.04	7.1941	7,812.31	3.9062	22,023.88	11.0119
001-0005	CH46	Taxi In/Out	15	2.21	0.4	1.43	151.34	178.44	132	284	2	18,744	41.42	0.0207	7.50	0.0037	26.80	0.0134	2,836.72	1.4184	3,344.68	1.6723
		Climbout	6.8	2.21	0.4	4.9	0.85	12.96	685	284	2	44,096	97.45	0.0487	17.64	0.0088	216.07	0.1080	57.48	0.0187	571.48	0.2857
	T58-GE-8F	Approach	6.8	2.21	0.4	4.47	1.3	17.28	581	284	2	37,401	82.66	0.0413	14.96	0.0075	167.18	0.0836	48.62	0.0243	646.29	0.3231
										Sub-Totals:		100,241	221.53	0.1107	40.10	0.0200	410.06	0.2050	2,922.82	1.4614	4,562.45	2.2811
001-0006	UH-1	Taxi In/Out	13	NA	0.4	2.055	41.58	34.65	184	114	1	4,532	0.00	0.0000	1.81	0.0009	9.31	0.0047	188.46	0.0942	157.05	0.0785
		Takeoff	0.5	NA	0.4	7.75	0.32	3.85	690	114	1	656	0.00	0.0000	0.26	0.0001	5.08	0.0025	0.21	0.0001	2.52	0.0013
	T53-L-11D	Climbout	6.3	NA	0.4	6.34	0.3	3.34	685	114	1	8,199	0.00	0.0000	3.28	0.0016	51.98	0.0260	2.46	0.0012	27.39	0.0137
		Approach	6.8	NA	0.4	6.43	0.66	6.83	645	114	1	8,333	0.00	0.0000	3.33	0.0017	53.58	0.0268	5.50	0.0028	56.92	0.0285
										Sub-Totals:		21,721	0.00	0.0000	8.69	0.0043	119.96	0.0600	196.63	0.0983	243.88	0.1220
10												2,300,290	4,686.50	2.3433	1,001.21	0.5009	17,207.03	8.6035	17,646.42	8.8227	148,190.21	74.0951

Note 1: Aircraft engine data, operating modes, and emission factors were obtained from the following sources:
5103: AP-42, Volume 2, Supplement B, Table II-1-7, Modal Emission Rates, Civil Aircraft Engines.
5163 and AIROPS: US Navy Aircraft Environmental Support Office (AESO), Report # 6-90, Summary Tables of Gaseous and Particulate Emissions from Aircraft Engines, June 1990.
Due to differences in the available emission factors, units for the 5103 emission factors are in lbs/hr, while those for 5163 and AIROPS are in lbs/1,000 gals.

Note 2: The modes of operation for the engine test pad do not conform to standard profiles. The engines being tested are assumed to be operating at 100% capacity at all times.
Emission factors for the TA-GE-16 aircraft have not been established. The T58-GE-8F engine was used as an analogous engine type.

Note 3: Emission factors for the C-12 aircraft have not been established. The Beech B99 Turbprop with a PT6A-27 engine was used as an analogous aircraft. Emission factors are in lbs/hr.

NA: Not available.

Building and Source ID #	Source Type (Note 1)	Number of Sources	Fuel Type	Annual Miles Travelled Per Vehicle (Note 2) (miles/yr)	Cumulative Vehicle Miles Travelled (miles/yr)	*Criteria Pollutants* NOx (lbs/yr)	NOx (tpy)	VOC (lbs/yr)	VOC (tpy)	CO (lbs/yr)	CO (tpy)
69 002-0001	HDDV	1	Diesel	7,500	7,500	154.77	0.0774	22.11	0.0111	102.63	0.0513
	HDDV	1	Diesel	3,500	3,500	72.23	0.0361	10.32	0.0052	47.89	0.0239
	Sub-Totals:	2		11,000	11,000	227.00	0.1135	32.43	0.0163	150.52	0.0752
2045 002-0001	HDDV	3	Diesel	5,000	15,000	309.54	0.1548	44.22	0.0221	205.26	0.1026
2112 015-0001	LDGV	30	Gasoline	12,000	360,000	997.92	0.4990	1,116.72	0.5584	14,160.96	7.0805
	LDGT	35	Gasoline	12,000	420,000	1,589.28	0.7946	1,672.44	0.8362	20,281.80	10.1409
	Sub-Totals:	65		24,000	780,000	2,587.20	1.2936	2,789.16	1.3946	34,442.76	17.2214
2130 003-0001	LDDV	2	Diesel	12,000	24,000	52.27	0.0261	16.90	0.0084	45.41	0.0227
	LDDT	18	Diesel	12,000	216,000	513.22	0.2566	199.58	0.0998	432.43	0.2162
	Sub-Totals:	20		24,000	240,000	565.49	0.2827	216.48	0.1082	477.84	0.2389
3252 008-0001	LDGV	20	Gasoline	12,000	240,000	665.28	0.3326	744.48	0.3722	9,440.64	4.7203
	LDGT	30	Gasoline	12,000	360,000	1,362.24	0.6811	1,433.52	0.7168	17,384.40	8.6922
	LDDV	25	Diesel	12,000	300,000	653.40	0.3267	211.20	0.1056	567.60	0.2838
	LDDT	34	Diesel	12,000	408,000	969.41	0.4847	376.99	0.1885	816.82	0.4084
	HDDV	19	Diesel	6,000	114,000	2,352.50	1.1763	336.07	0.1680	1,559.98	0.7800
	Sub-Totals:	128		54,000	1,422,000	6,002.83	3.0014	3,102.26	1.5511	29,769.43	14.8847
27400 004-0001	HDDV	3	Diesel	3,500	10,500	216.68	0.1083	30.95	0.0155	143.68	0.0718
COMMUT 001-0001	LDGV	14,663	Gasoline	1,300	19,061,250	52,837.79	26.4189	59,128.00	29.5640	749,793.33	374.8967
	LDGT	4,888	Gasoline	1,300	6,353,750	24,042.59	12.0213	25,300.63	12.6503	306,822.59	153.4113
	HDDV	3,450	Gasoline	1,300	4,485,000	92,552.46	46.2762	13,221.78	6.6109	61,372.74	30.6864
	Sub-Totals:	23,000		3,900	29,900,000	169,432.84	84.7164	97,650.41	48.8252	1,117,988.66	558.9944

Building and Source ID #	Source Type (Note 1)	Number of Sources	Fuel Type	Annual Miles Travelled Per Vehicle (Note 2) (miles/yr)	Cumulative Vehicle Miles Travelled (miles/yr)	Criteria Pollutants NOx (lbs/yr)	NOx (tpy)	VOC (lbs/yr)	VOC (tpy)	CO (lbs/yr)	CO (tpy)
FBI_FLT 001-0001	LDGV	242	Gasoline	10,000	2,420,000	6,708.24	3.3541	7,506.84	3.7534	95,193.12	47.5966
	LDGT	30	Gasoline	10,000	300,000	1,135.20	0.5676	1,194.60	0.5973	14,487.00	7.2435
	LDDT	10	Diesel	5,000	50,000	118.80	0.0594	46.20	0.0231	100.10	0.0501
	Sub-Totals:	282		25,000	2,770,000	7,962.24	3.9811	8,747.64	4.3738	109,780.22	54.8902
FLEET 001-0001	LDGV	109	Gasoline	11,000	1,199,000	3,323.63	1.6618	3,719.30	1.8596	47,163.86	23.5819
	LDGT	238	Gasoline	5,600	1,332,800	5,043.32	2.5217	5,307.21	2.6536	64,360.91	32.1805
	LDDT	30	Diesel	3,100	93,000	220.97	0.1105	85.93	0.0430	186.19	0.0931
	HDDV	20	Diesel	3,500	70,000	1,444.52	0.7223	206.36	0.1032	957.88	0.4789
	BUS	65	Diesel	4,900	318,500	19,409.39	9.7047	2,172.17	1.0861	18,358.34	9.1792
	Sub-Totals:	462		28,100	3,013,300	29,441.82	14.7210	11,490.97	5.7455	131,027.18	65.5136
9		23,965		178,500	38,161,800	216,745.63	108.3728	124,104.53	62.0523	1,423,985.56	711.9928

Note 1: LDGV (Light Duty Gas Powered Vehicle) LDGT (Light Duty Gas Powered Truck) HDGT (Heavy Duty Gas Powered Truck)
LDDV (Light Duty Diesel Powered Vehicle) LDDT (Light Duty Diesl Powered Truck) HDDV (Heavy Duty Diesel Powered Vehicle)
BUS (Diesel Powered Passenger Bus)

Note 2: Mileage estimates are based on MCCDC equipment inventory records, operator estimates or analogous operations at similar DoD facilities.
Mileage estimate for COMMUTE is based on 25 miles per vehicle on MCCDC, 260 days per year.

Note 3: Reference: AP-42, Volume II, Supplement E, Appendix J, Tables 1.5, 1.11, and 1.17 - Exhaust Emission Factors.
Assume 35 miles per hour, calendar year 1995, 50%/0%/50% Cold/Hot Start percentages, and 50 deg F.

	Pollutant	Units	LDGV	LDGT	HDGV	LDDV	LDDT	HDDV	BUS
Emission Factors: (Note 3)	VOC:	(g/mile)	1.41	1.81	1.35	0.32	0.42	1.34	3.10
		(lbs/mile)	0.0031	0.0040	0.0030	0.0007	0.0009	0.0029	0.0068
	CO:	(g/mile)	17.88	21.95	22.99	0.86	0.91	6.22	26.20
		(lbs/mile)	0.0393	0.0483	0.0506	0.0019	0.0020	0.0137	0.0576
	NOx:	(g/mile)	1.26	1.72	5.87	0.99	1.08	9.38	27.70
		(lbs/mile)	0.0028	0.0038	0.0129	0.0022	0.0024	0.0206	0.0609

**The calculations are attached.

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.

No estimates are available.

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

Yes.

-Northern Virginia ozone non-attainment area (serious)
-Northern Virginia carbon monoxide non-attainment area (moderate)
(Arlington County and Alexandria City)
-North East ozone transport region
-Richmond ozone non-attainment area (moderate)
-Prince William Forest Park is adjacent to the Base

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 ERCs are currently available, although the potential exists, but will depend on the final version of the SIP.

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 two year totals for those FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
Air	YES	180	50	400	300	300	UNK
Hazardous Waste	YES/ YEAR	200	UNK	UNK	UNK	UNK	UNK
Safe Drinking Water Act	YES	100	1300	UNK	UNK	10600	UNK
PCBs	YES	0	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act							
Lead Based Paint	NO	0	UNK	UNK	UNK	UNK	UNK
Radon	YES	0	0	0	0	0	0
Clean Water Act	YES	0	22200	UNK	UNK	UNK	UNK
Solid Waste	YES	38	1300	8800	UNK	UNK	UNK
Oil Pollution Act	YES	100	200	800	1000	UNK	UNK
USTs	YES	500	2400	UNK	500	UNK	UNK
Other (REMEDIATIONS)	NO	100	500	1500	1400	UNK	UNK
Total		1218	26450	12800	3200	10900	UNK

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

FY 1994

			Start/Complete	
AIR	180K	Air permit and vapor recovery systems	7/94	6/95
HAZWASTE	200K	Pollution prevention plan	8/94	12/95
		Tier II report	8/94	3/95
		Form R report	8/94	7/95
SAFE DRINKING WATER ACT	100K	Surveys and fixture replacement	9/92	4/95
SOLID WASTE	38K	Redesign of closure plan for MCB-2 landfill	6/94	4/95
OIL POLLUTION ACT	100K	Spill response plans	10/93	9/94
USTs	500K	Numerous Site Characterization Reports	10/93	9/94
OTHER (Remediations)	100K	Corrective Action Plans & Remediations	10/93	9/94

FY 1995

AIR	50K	Revisions to air permit as required 6/95	6/96	
SAFE DRINKING WATER ACT	1300K	Repair clearwell for Water Treatment Plant	10/94	9/96
CLEAN WATER ACT	22,200K	New Sewage Treatment Plant	9/95	10/97
		Storm Water Pollution Prevention Plan	10/94	4/95
OIL POLLUTION ACT	200K	Design Secondary containment for ASTs	10/94	9/95
USTs	2400K	Phase III UST removal contract	9/94	3/96
OTHER (remediations)	500K	Ongoing SCRs and remediations	10/94	9/97

FY 1996

AIR	400K	Air Pollution Control Measures	10/95	6/98
SOLID WASTE	10100K	MCB-2 Landfill Cap/Construct New Landfill	1/96	3/98
OIL POLLUTION ACT	800K	Secondary Containment For ASTs	3/96	9/98
OTHER	1500K	Ongoing SCRs, CAPs and Remediations	10/94	9/97 (Remediations)

FY 1997

AIR	300K	Air Pollution Control Measures	10/95	6/98
OIL POLLUTION ACT	1000K	Secondary containment for ASTs	3/96	9/98
USTs	500K	Ongoing SCRs and remediations	10/96	9/97
OTHER	1500K	Ongoing SCRs, CAPs and Remediations	10/94	9/97

FY 1998-1999

AIR	300K	Air Pollution Control Measures	10/95	6/98
SAFE DRINKING WATER ACT	10,600K	Construct new waterworks	10/99	10/01

6b.
Does your base have structures containing asbestos?__YES_____ What % of your base has been surveyed for asbestos?__~60%_____ Are additional surveys planned? ____YES_____ What is the estimated cost to remediate asbestos ($K) _$250K/year__. Are asbestos survey costs based on encapsulation, removal or a combination of both? Both

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

Funding Source	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
O&MN								
HA	700	900	800	900	700	1200	1000	1000
PA	1000	2000	1400	1500	1600	2300	3500	3800
Other O&MN (SAL-ARY)	1500	1685	1790	1950	2100	2160	4400	4600
Other (DERA)	65	80	85	141	144	152	320	340
TOTAL:	3265	4665	4075	4491	4544	5312	9220	9740

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

Lead contamination discovered at a former rifle range required relocation of a MILCON project. This site is now under the IRP.

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?	YES

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
1- Pesticide Burial Area	CERCLA	NO	NO	NO	0.1/OCT 94	RI draft completed. EE/CA completed, removal completed.
4- Old Landfill	CERCLA	YES	YES	NO	7/DEC 98	RI draft completed EE/CA in progress
20- Former Rifle Range	CERCLA	NO	NO	NO	2/OCT 98	SI completed
5- Old Batch Plant	CERCLA	NO	NO	NO	0.1/SEP 96	RI draft completed
17- Arsenic Burial Area	CERCLA	NO	NO	NO	0.1/MAY 95	RI draft completed. This site has not been confirmed
19- Fire Training Area	CERCLA	YES	NO	NO	2/MAR 2000	RI draft completed. EE/CA in progress
18- Aero Club	CERCLA	YES	NO	NO	2/MAR 2000	RI draft completed. EE/CA in progress
7- Russell Road Landfill	RCRA	YES	NO	NO	8/SEP 96	Design of CAP

[1] Type site: CERCLA, 'RCRA corrective action (CA), UST or other (explain)
[2] Status = PA, SI, R, RD, RA, long term monitoring, etc.

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?	NO
Is there a groundwater treatment system planned?	NO

State scope and expected length of pump and treat operation.

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, with the exception of flammable liquid storage cabinets.

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

Yes. The facility is an interim status storage facility. The capacity is 3,000 SF.

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.
Yes.

Bldg 3500	MWR Gas Station	SCR and CAP in progress
Bldg 3141	MWR Gas Station	SCR in progress
TBS	MWR Gas Station	SCR in progress, extensive clean-up expected for both soil and groundwater.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	N/A

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

Yes. Original site for construction of a new facility (Combat Development Center) had to be abandoned and a new site located because of lead contamination in the soils as this was a former small arms range and impact area.

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

None.

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
Marine Corps Base, Quantico, VA (Main Base)	56,050	Prince William, Stafford and Faquier Counties
Breckinridge Reservoir (Special permit land, contiguous)	4,514	Located in Prince William County. Special use permit from Department of Interior

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.)		5,887
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 3,905
		All Others: 1,256
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		43,965
Total Undeveloped land considered to be without development constraints		1,037
Total Off-base lands held for easements/lease for specific purposes		4,514
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	393
	HERF	0
	HERP	0
	HERO	0
	AICUZ	0
	Airfield Safety Criteria	0
	Other-surface danger zones/firing arcs	15,473
	-training areas/ranges	28,099

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. 53,247 acres

8d. What is the date of your last AICUZ update? __8__/_20__/_92__ Are any waivers of airfield safety criteria in effect on your base? Yes Summarize the conditions of the waivers below.

Name	Type	Runway	Zone	Expires
Q-1	Misc Obstr	02/20	---	None
Q-3	Misc Obstr	02/20	Clear None	
Q-4	Misc Bldgs/ Towers	02/20	Approach	None
Q-5	Misc Bldgs Near AF	02/20	Trans None	

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**
15 acres/Prince William and Stafford Counties, VA	15 acres	Residential	Compatible
2052 acres/Stafford and Fauquier Counties, VA	2052 acres	Residential/ Agricultural	Compatible

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	N/A	N/A	N/A	N/A	N/A

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

N/A

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.	N/A

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

In accordance with DoD policy, any development at Quantico is done with consideration of the Chesapeake Bay and Coastal Management plans.

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

-Sedimentation from tank trails and maneuver areas poses a problem for water quality.
In addition, a study is currently underway to determine if lead migration from ranges poses a water quality problem.

-Run-off from an old landfill site (IRP site #4) into the Potomac is currently being monitored under the IRP.

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.

The lower Chopawamsic has been designated by the Commanding General as a Natural Area, thus, providing protection for these tidal wetlands. This area is 1,015 acres.

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 showstoppers; however, as indicated in 9c and 9d, the issue of noise pollution from training activities on the west side of the Base is receiving heightened interest by local, elected government officials.

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

None known at this time.

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

In addition to occasional individual complaints, the Base has received recent queries from elected, local government representatives relative to increased noise-related problems in local communities. These issues could conceivably result in local ordinances and/or zoning restrictions that could impact the Base.

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

At least one adjacent county is in the preliminary stages of considering noise ordinances which could impact the training mission of the Base.

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R

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**QUANTICO VA MCCOMBDEV CMD**
Unit Identification Code (UIC):	**M00264**
Major Claimant:	**MARCORPS**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	069	ACADEMIC INSTRUCTION BUILDING ALTER	MCON	5,000
		Sub-Total - 1994		**5,000**
1995	439	SEWAGE TREATMENT PLANT UPGRADE	MCON	19,900
		Sub-Total - 1995		**19,900**
1996	337	AMMUNITION STORAGE FACILIT	MCON	3,500
1996	465T	MARINE CORPS MANPOWER CENTER	BRAC	17,406
		Sub-Total - 1996		**20,906**
1997	428	SANITARY LANDFILL	MCON	9,120
1997	433	BATTLE STAFF TRAINING FAC	MCON	3,170
1997	441	AMMO STORAGE MAGS (PH II)	MCON	2,300
		Sub-Total - 1997		**14,590**
1999	191	CONSOLIDATE WATERWORKS	MCON	12,000
1999	364	TRNG & RESOURCES FAC	MCON	11,535
1999	437	ACADEMIC INSTRUCTION BLDG	MCON	4,400
		Sub-Total - 1999		**27,935**

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

R

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**QUANTICO VA MCCOMBDEV CMD**
Unit Identification Code (UIC):	**M00264**
Major Claimant:	**MARCORPS**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
2000	058	PHYSICAL TRAINING FAC	MCON	2,300
2000	448	NEW HANGARS - PH I	MCON	8,300
		Sub-Total - 2000		**10,600**
2001	445	AMMO STRG FAC REPL-PH III	MCON	3,500
		Sub-Total - 2001		**3,500**
		Grand Total		**102,431**

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)

MDThornton
Signature

CDR, CEC, USN
Title

9 Dec 94
Date

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**QUANTICO VA MCCOMBDEV CMD**
Unit Identification Code (UIC):	**M00264**
Major Claimant:	**MARCORPS**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	069	ACADEMIC INSTRUCTION BUILDING ALTER	MCON	3,605
		Sub-Total - 1994		**3,605**
1995	439	SEWAGE TREATMENT PLANT	MCON	15,300
		Sub-Total - 1995		**15,300**
1996	337	AMMO STORAGE FACILITY	MCON	3,500
1996	465T	MARINE CORPS MANPOWER CENTER	BRAC	7,912
		Sub-Total - 1996		**11,412**
1997	428	SANITARY LANDFILL	MCON	9,120
1997	433	BATTLE STAFF TRAINING FAC	MCON	3,170
1997	441	AMMO STORAGE REPL (PH II)	MCON	2,300
		Sub-Total - 1997		**14,590**
1999	191	CONSOLIDATE WATERWORKS	MCON	12,000
1999	364	TRNG & RESOURCES FAC	MCON	11,535
1999	437	ACADEMIC INSTRUCTION BLDG	MCON	4,400
		Sub-Total - 1999		**27,935**

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	QUANTICO VA MCCOMBDEV CMD
Unit Identification Code (UIC):	M00264
Major Claimant:	MARCORPS

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
2000	058	PHYSICAL TRAINING FAC	MCON	2,300
2000	448	NEW HANGARS - PH I	MCON	8,300
		Sub-Total - 2000		**10,600**
2001	445	AMMO STRG FAC REPL-PH III	MCON	3,500
		Sub-Total - 2001		**3,500**
		Grand Total		**86,942**

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

7/18/94
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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DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Installation Name:	MCCDC QUANTICO
Unit Identification Code (UIC):	M00264
Major Claimant:	HQMC

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	P-337	REPLACE AMMO STOR FAC	MCON	3,500
1996	P-465T	MARINE CORPS MANPOWER CENTER	BRAC	17,400
	Sub Total	1996		20,900
1997	P-428	SANITARY LANDFILL	MCON	9,120
1997	P-441	REPLACE AMMO STOR FAC	MCON	2,300
1997	P-433	BATTLE STAFF TRAINING FAC	MCON	3,170
	Sub Total	1997		14,590
1999	P-191	CONSOLIDATE WATERWORKS	MCON	12,000
1999	P-364	TRAINING RESOURCES CENTER	MCON	11,535
1999	P-437	ACADEMIC INSTRUCTION FAC	MCON	4,400
	Sub Total	1999		27,935
2000	P-058	PHYSICAL TRAINING CENTER	MCON	2,300
2000	P-448	CONSTRUCT NEW HANGARS	MCON	8,300
	Sub Total	2000		10,600
2001	P-445	REPLACE AMMO STOR FAC	MCON	3,500
	Sub Total	2001		3,500
	Grand Total			77,525

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 2: **Family Housing Construction Projects.**

Installation Name:	MCCDC QUANTICO, VA
Unit Identification Code (UIC):	00264
Major Claimant:	HQMC

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
97	QUH-701M2	HISTORIC REPAIR PH I	FHSG	270
97	QUH-101M2	WHR 96 UNITS	FHSG	2,221
		SUB TOTAL-1997		2,491
		GRAND TOTAL		2,491

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

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 belief.

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

NAME (Please type or print J.A. BRABHAM LIEUTENANT GENERAL U.S. MARINE CORPS DEPUTY CHIEF OF STAFF FOR INSTALLATIONS AND LOGISTICS _____ Signature _____

Title _____ Date 7/28/94

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DATA CALL 63
FAMILY HOUSING DATA

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	Marine Corps Base, Quantico
Unit Identification Code (UIC):	000264
Major Claimant:	United States Marine Corps

Percentage of Military Families Living On-Base:	43.6%
Number of Vacant Officer Housing Units:	18
Number of Vacant Enlisted Housing Units:	44
***FY 1996 Family Housing Budget ($000):**	$14,976.667
Total Number of Officer Housing Units:	542
Total Number of Enlisted Housing Units:	1,019

*Authorized budget ceilings $8,696,710.

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.

Enclosure (1)

DATA CALL 63 for MCCDC QUANTICO

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

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

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

J.A. BRABHAM
NAME LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS
Title

Signature

8/8/94
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

M. R. STEELE
NAME (Please type of print)

MR Steele
Signature

COMMANDING GENERAL
Title

8 July 1994
Date

MARINE CORPS BASE, QUANTICO
Activity

NOTE: CERTIFICATION FOR BRAC-95, DATA CALL 63

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Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	Marine Corps Base, Quantico
UIC:	00264
Major Claimant:	CMC

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.

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:	$36,224

Source of Data (1.a. Salary Rate): Number of employees was taken from the MCCDC Personnel of Permanent Allowance FY94 Report of Current On-Board Strength of
21 June 1994. Employee salaries were projected using actual cost data from the Standard Accounting, Budgeting and Reporting System (SABRS). Tenant activities provided their own information. POC: Mr. W. M. Kaffenberger, Hd, Budget Br, Comptroller Division, MCB, Quantico.

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			
Prince William County	VA	3402	461	55	7	12
Stafford County	VA	1168	564	25	15	20
Spotsylvania County	VA	355	581	13	30	40
Other	VA/MD	152	384	7	40	50
Total		5077	1990			

7067 = 100%

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.

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:

The only civilian DoD employees living in government housing are family members of active duty military personnel. All Base housing is located in Prince William County, Virginia.

Source of Data (1.b. 1) & 2)

(1.b. 1) Residency Table: Civilian personnel data provided by Defense Civilian Personnel Data System, Civilian Human Resources Office, Quantico, POC: Leslie Sedgwick, Director; Military personnel figures derived from a mixed sampling of 5% of onhand military employees. POC: Manpower Assistant, Mpwr Div, MCB, MCCDC, POC: CWO4 J. A. Blahuta. Overall table compilation prepared by Mpwr Assist, Mpwr Div, MCB, MCCDC, POC: CWO4 J. A. Blahuta

(1.b. 2.) Location of Government (DoD) Housing: Fam Hsg Br., Fac Div, MCB, MCCDC, POC: Ms. M. Baker, Personnel Support Super.

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 D.C. metropolitan area		35

* For purposes of this response, the Washington D.C. metro area includes the aggregate of the city of Wash D.C.; the VA cities of Alexandria, Arlington, Fairfax and Falls Church; and the VA counties of Arlington, Fairfax and Prince William.

Source of Data (1.c. Metro Areas): CPLO Office, Fac Div, MCB, MCCDC POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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	5	.25
20 - 24 Years	63	3.17
25 - 34 Years	355	17.84
35 - 44 Years	652	32.76
45 - 54 Years	682	34.27
55 - 64 Years	209	10.50
65 or Older	24	1.21
TOTAL	1990	100 %

Source of Data (1.d.) Age Data): Defense Civilian Personnel Data System, Civilian Human Resources Office-Quantico POC: Leslie Sedgwick, Director

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	34	1.70
9th through 11th Grade	145	7.29
12th Grade or High School Equivalency	1036	52.06
1-3 Years of College	263	13.22
4 Years of College (Bachelors Degree)	279	14.02
5 or More Years of College (Graduate Work)	233	11.71
TOTAL	1990	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.)	43
Associate Degree	91
Bachelor Degree	297
Masters Degree	169
Doctorate	20

Source of Data (1.e.1) and 2) Education Level Data): Defense Civilian Personnel Data System, Civilian Human Resources Office- Quantico, POC: Leslie Sedgwick, Director

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	17	.85
2. Construction (includes facility maintenance and repair)	15-17	156	7.84
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	5	.25
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	1	.05
3e. Other Manufacturing not included in 3a through 3d.	various	0	0
Sub-Total 3a. through 3e.	20-39	6	.30
4. Transportation/Communications/Utilities	40-49		

Industry	SIC Codes	No. of Civilians	% of Civilians
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	138	6.93
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	4	.20
4e. Other Transportation Services (includes organizational level maintenance)	47	1	.05
4f. Communications	48	114	5.73
4g. Utilities	49	137	6.88
Sub-Total 4a. through 4g.	40-49	394	19.80
5. Services	70-89		
5a. Lodging Services	70	10	.50
5b. Personal Services (includes laundry and funeral services)	72	61	3.07
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	433	21.76
5d. Automotive Repair and Services	75	22	1.06
5e. Other Misc. Repair Services	76	11	.55
5f. Motion Pictures	78	24	1.22
5g. Amusement and Recreation Services	79	17	.85
5h. Health Services	80	13	.65
5i. Legal Services	81	7	.35
5j. Educational Services	82	202	10.16
5k. Social Services	83	10	.50

Industry	SIC Codes	No. of Civilians	% of Civilians
5l. Museums	84	11	.55
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	214	10.75
5n. Other Misc. Services	89	0	0
Sub-Total 5a. through 5n.:	70-89	1035	52.01
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	103	5.18
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	66	3.33
6c. Public Finance	93	195	9.80
6d. Environmental Quality and Housing Programs	95	18	.20
Sub-Total 6a. through 6d.		382	19.20
TOTAL		1990	100 %

Source of Data (1.f.) Classification By Industry Data): Defense Civilian Personnel Data System, Civilian Human Resources Office-Quantico, POC: Leslie Sedgwick, Director

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	317	15.93
2. Professional Specialty		
2a. Engineers	97	4.87
2b. Architects and Surveyors	20	1.01
2c. Computer, Mathematical & Operations Research	94	4.72
2d. Life Scientists	1	.05
2e. Physical Scientists	9	.45
2f. Lawyers and Judges	9	.45
2g. Social Scientists & Urban Planners	7	.35
2h. Social & Recreation Workers	18	.90
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	194	9.75
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	1	.05
2m. Communications	6	.30

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2n. Visual Arts	37	1.86
Sub-Total 2a. through 2n.:	493	24.77
3. Technicians and Related Support		
3a. Health Technologists and Technicians	11	.55
3b. Other Technologists	86	4.32
Sub-Total 3a. and 3b.:	97	4.87
4. Administrative Support & Clerical	442	22.21
5. Services		
5a. Protective Services (includes guards, firefighters, police)	68	3.42
5b. Food Preparation & Service	9	.45
5c. Dental/Medical Assistants/Aides	8	.40
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	34	1.71
Sub-Total 5a. through 5d.	119	5.98
6. Agricultural, Forestry & Fishing	14	.70
7. Mechanics, Installers and Repairers	214	10.75
8. Construction Trades	114	5.72
9. Production Occupations	14	.70
10. Transportation & Material Moving	134	6.73
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	32	1.61
TOTAL	1990	100 %

Source of Data (1.g.) Classification By Occupation Data): Defense Civilian Personnel Data System, Civilian Human Resources Office- Quantico POC:L. Sedgwick, Director

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.** Bus drivers; material moving equipment operators; rail transportation occupations; truck drivers; water transportation occupations.

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:	53
2. Percentage of Military Spouses Who Work Outside of the Home:	59
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:	7.5
3b. Employed "On-Base" - Non-Appropriated Fund:	1
3c. Employed "Off-Base" - Federal Employment:	7.5
3d. Employed "Off-Base" - Other Than Federal Employment	84

Source of Data (1.h.) Spouse Employment Data): Figures derived from a mixed sampling of 5% of onhand employees. POC: Manpower Assistant, Mpwr Div, MCB, MCCDC CWO4 J. A. Blahuta

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.

a. Table A: Ability of the <u>local community</u> 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	B	B
Public Transportation - Rail	A	B	B
Fire Protection	A	B	B
Police	A	B	B
Health Care Facilities	A	B	B
Utilities:	A	B	B
Water Supply	A	B	B
Water Distribution	A	B	B
Energy Supply	A	B	B
Energy Distribution	A	B	B
Wastewater Collection	A	B	B
Wastewater Treatment	A	B	B
Storm Water Collection	A	B	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	B	B	B
Recreational Activities	A	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

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. N/A

Source of Data (2.a. 1) & 2) - Local Community Table): Note: Local Community consists of the Va counties of Stafford and Prince William in which 80% of MCB, Quantico employees currently reside. Assumption is made that 20-50-100 percent population increases at MCB, Quantico will distribute in accordance with the present distribution pattern noted in the residency table. Data derived from estimates of impact based on 1990-2000 population projections for Prince William and Stafford Counties as contained in the Prince William Co. Comprehensive Plan and Stafford County Land Use Plan or otherwise noted. Prepared by: CPLO, Fac Div, MCB, MCCDC, POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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	A	B	B
Fire Protection	A	B	B
Police	A	B	B
Health Care Facilities	A	B	B
Utilities:	A	B	B
Water Supply	A	B	B
Water Distribution	A	B	B
Energy Supply	A	B	B
Energy Distribution	A	B	B
Wastewater Collection	A	B	B
Wastewater Treatment	A	B	B
Storm Water Collection	A	B	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	B	B	B
Recreation Facilities	A	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

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. N/A

Source of Data (2.b. 1) & 2) - Regional Table): Same as table 2.a.1)&2).

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: 17.5%

Units for Sale: 20%

* This is a very transient area, which is reflected in this figure.

Source of Data (3.a. Off-Base Housing): Fam Hsg Br., Fac Div, MCB, MCCDC, POC: Ms. M. Baker, Personnel Support Super.

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? *
		Element-ary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
Quantico Dependents' Sch System	Prince William	3	1	1	1252	1985	12:1	20:1	Yes
Prince William	Prince William	39	11	7	44273	** N/A	15:3	** 26:1	No
Stafford	Stafford	11	4	3	13369	** N/A	15:7	** 26:1	No
Spotsylvania	Spotsylvania	10	4	3	13621	** N/A	15:9	** 26:1	No

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

** Virginia Education Association does not maintain information for maximum capacity and maximum ratio for individual localities. Maximum Ratio data is the maximum allowable under current standards for maintaining accreditation.

Source of Data (3.b.1) Education Table): QDSS data source: VA Educational Directory, QDSS Records, Local Telephone Directories, POC: Mrs. N. L. Barnes, Supr Bgt Analyst. Community schools data source: Research Division, VA Education Association POC: Ms. Dorothy B. Lee, Assist. Dir. , Research Services.

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

Yes, Quantico Dependents' School System (See Data Provided Above)

Source of Data (3.b.2) On-Base Schools): Quantico Dependents' School System Records POC: Mrs. N. L. Barnes, Supr Bgt Analyst

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 :

Northern Virginia Community College
Mary Washington College
Capitol College
Averett College
Park College
Germanna Community College
University of Virginia
Strayer College
George Mason University Prince William Institute

Note: Colleges listed above cover specifically those areas comprising 80% of the residents employed at MCB, Quantico as noted in the Residency Table. Included in the list are extension programs offered through the Education Office at MCB, Quantico. The Washington D.C. metropolitan area at-large provides a complete array of educational opportunities ranging from specific and multi-curricula vo-tech schools to post-graduate academic opportunities.

Source of Data (3.b.3) Colleges): Brochure: Directory for Colleges/Universities aboard MCCDC, Quantico Virginia, Other Military Bases in the Surrounding Area, Colleges/Universities DC Metro Area provided by Human Resources Br., Mpwr Div, MCB, MCCDC; and local telephone directories. POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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:

Germanna Community College
Northern Virginia Community College

Note: The Community Colleges listed above serve the area comprising 80% of the residences of MCB, Quantico employees (as noted in the Residency Table) and offer courses of instruction covering a wide range of Vo-Tech Training in addition to Certificate and Associate Degree programs.

Source of Data (3.b.4) Vo-tech Training): Brochure: Directory for Colleges/Universities aboard MCCDC, Quantico Virginia, Other Military Bases in the Surrounding Area, Colleges/Universities DC Metro Area provided by Human Resources Br., Mpwr Div, MCB, MCCDC; and local telephone directories. POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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): Office of CPLO, Fac Div, MCB, MCCDC.
POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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.

AMTRAC stop bordering Marine Corps Base Quantico and the Town of Quantico.

Source of Data (3.c.2) Transportation): Office of CPLO, Fac Div, MCB, MCCDC.
POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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.

Washington National Airport. 35 miles.

Source of Data (3.c.3) Transportation): Office of CPLO, Fac Div, MCB, MCCDC.
POC: Mr. Ken Oliver, Community Planning & Liaison Officer

4) How many carriers are available at this airport?

14

Source of Data (3.c.4) Transportation): Office of CPLO, Fac Div, MCB, MCCDC.
POC: Mr. Ken Oliver, Community Planning & Liaison Officer

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Interstate Route 95. 0.5 mile

Source of Data (3.c.5) Transportation): Office of CPLO, Fac Div, MCB, MCCDC POC: Mr. Ken Oliver

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 main routes to the base are two lanes, improved asphalt roadways with large shoulders that are used as emergency lanes if needed. The entrances to the base are controlled by manmade structures which are gate houses that are manned. There are two gates with one being manned 24 hours a day and the other being manned from 0500-2300. During the times that the gate is not manned, it is controlled by two locked steel barrier gates that are properly marked in accordance with MUTC.

b) Do access roads transit residential neighborhoods?

Primary accesses to the Mainside area (Rte 1 & I-95) do not transit residential neighborhoods. Minor accesses to Guadalcanal area (training areas west of I-95) pass through residential areas. Specifically accesses are located along routes 610, 611, 612, 619, 641, and 646.

c) Are there any easements that preclude expansion of the access road system?

There are three roads which access the Marine Corps University and Naval Medical Clinic areas east of the CSX railroad. Epperson and Potomac Avenues Cross CSX Railroad. Martin Street passes under CSX railroad. There is one bridge crossing over CSX Railroad to Marine Corps Air Facility, Quantico (MCAF) and Officer Candidates School (OCS) areas. Expanded or additional access to these areas would continue to be limited by CSX easements.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

Traffic to Mainside area enters through Gates #1 (north gate) and #4 (south gate) feeding from exits on Rte. 1 and I-95. Access to Gate #4 is limited by areas where Rte. 1 and I-95 cross Russell Road. Bridge #1708, which passes over Rte. 1, is limited to 2-lanes. Where Russell Road passes under I-95, traffic is limited to 3-lanes by columns and abutment structure. Potomac and Epperson Avenue traffic is interrupted occasionally by crossing trains. Traffic through Martin Street Underpass is limited to
2-lanes. Traffic over Hiltabidle Overpass limits traffic to MCAF/OCS areas to 2-lanes.

Source of Data (3.c.6) Transportation): (3.c.6) a) Sec Bat, MCB, MCCDC POC: J. R. Murray, MP Services Chief

Source of Data (3.c.6) Transportation): (3.c.6) b) c) d) PW Br., Fac Div, MCB, MCCDC, POC: Capt Jeff. Reagan, Hd, Planning Section

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.

Yes, there is an agreement with Stafford and Prince William County Fire Departments, for fire fighting assistance. To this date a written agreement with surrounding counties, for support of hazardous materials has not been established. The base first response, who are part of the MCB fire department, will be the initial unit responding. Additional support would be done through the base NERA team. Mr. Ralph Phipps, at 640-4430, would contact additional support to augment the first responders.

Source of Data (3.d. Fire/Hazmat): Sec Bat, MCB, MCCDC, POC: Mr. J. R. Murray, MP Services Chief

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

The level of legislative jurisdiction held by the installation (MCCDC) is exclusive jurisdiction over MCCDC personnel. The ability to legislate is done through MCCDC orders and governs those military members stationed aboard MCCDC or military members visiting MCCDC.

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.

The different levels of jurisdiction on installation property listed below apply to law enforcement functions. Exclusive jurisdiction: Other than the boat docks, all MCCDC property east of I-95 is under exclusive jurisdiction with Military Police responsible for all police functions. Concurrent jurisdiction: All MCCDC property west of I-95 is concurrent jurisdiction with State Police and the respective county police departments and F.B.I. police. Proprietary jurisdiction: There are three areas with proprietary jurisdiction - a small area near the boat docks, the Quantico National Cemetery, and the F.B.I. Academy. In these areas, the only right the base holds is those of landowners. Policing functions are enforced only against military members.

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

MCCDC has no written agreements with local law enforcement agencies.

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.

Military law enforcement officials aboard MCCDC are not routinely augmented by officials of other federal agencies. Augmentation would occur only in cases of extreme emergency.

Source of Data (3.e. 1) - 5) - Police): Sec Bat, MCB, MCCDC, POC: Mr. J. R. Murray, MP Services Chief

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.

Purchase contract with Virginia Power and Northern Electric Co operative for electricity and with Stafford County for sewage treatment.

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

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.

January 1994 we were subject to 15 minute intervals of rolling "black outs." The outages occurred because of extreme cold conditions on the East Cost. The "black outs" were for only a portion of a single day and were only on that portion of the Base West of I-95. We had to use emergency back-up power to operate one heating plant and one water plant, and water and sewage pumping stations.

Source of Data (3.f. 1) - 3) Utilities): Maint Br., Fac Div, MCB, MCCDC, POC: Mr. Aubrey E. Trigg, Supervisor General Foreman

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. * Prince William/Stafford Co.	Local Government	10072
2. Marine Corps Base, Quantico	Federal Government	5595
3. LORAL	Technology	2400
4. Prince William Hospital	Health Care/Hospital	1250
5. McLane Mid Atlantic	Grocery/Retail distribution	1000
6. Atlantic Research	Missile propellants/ Manufacturing	800
7. Potomac Hospital	Health Care/Hospital	788
8. AT&T	Telecommunications/Customer Billing Center	575
9. GTE	Telecommunications/Regional telephone headquarters	550
10. Northern Virginia Community College	Education/Community college	500

* Local government data includes local school system and local government agency employees for Prince William and Stafford Counties.

Source of Data (4. Business Profile): Prince William County Office of Economic Development, POC: Mr. John Gusseman, Director; Stafford County Office of Economic Development, POC: Mr. Bob Carter, Assistant Director. Interviews conducted by Office of CPLO, Fac Div, MCB, MCCDC. POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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: N\A

b. Introduction of New Businesses/Technologies: N\A

c. Natural Disasters: N\A

d. Overall Economic Trends:

The approximate annual economic impact on the communities surrounding MCB, Quantico is estimated at $145 million. This amount is derived from the annual pay of personnel residing in those communities, purchases from businesses in those areas, and goods and services purchased by, or provided for, the base community.

Source of Data (5. Other Socio/Econ): PAO, MCB, MCCDC ltr 5726 C 058, to Fredericksburg, Stafford, Spotsylvania Chamber of Commerce on MCB, Quantico Information, of 23 Mar 94. Office of CPLO, Fac Div, MCB, MCCDC. POC: Mr. Ken Oliver, Community Planning & Liaison Officer

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

MCB, Quantico events/activities available to the public include: hunting\fishing; Marine Corps Air-Ground Museum, Quarterly meetings of the Civilian-Military Community Relations Council; Base tours, parades and other military ceremonies; Marine Corps Marathon; Band and parade appearances; and police\fire assistance upon request.

Source of Data (6. Other): PAO, MCB, MCCDC ltr 5726 C 058, to Fredericksburg, Stafford, Spotsylvania Chamber of Commerce on MCB, Quantico Information, of 23 Mar 94. Office of CPLO, Fac Div, MCB, MCCDC. POC: Mr. Ken Oliver, Community Planning & Liaison Officer

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

M. R. STEELE
NAME (Please type of print)

COMMANDING GENERAL
Title

MARINE CORPS BASE, QUANTICO
Activity

MR Steele
Signature

28 July 1994
Date

NOTE: This certifies information provided for Data Call 65.

HEADQUARTERS UNITED STATES MARINE CORPS
CERTIFICATION FOR DATA CALL SIXTY-FIVE
MCB QUANTICO

DEPUTY CHIEF OF STAFF (INSTALLATIONS AND LOGISTICS)

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

Signature

8/24/94
Date

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

Document Separator

DATA CALL 63
FAMILY HOUSING DATA

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	CG MCCDC Quantico VA
Unit Identification Code (UIC):	00264
Major Claimant:	CMC

Percentage of Military Families Living On-Base:	0
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
FY 1996 Family Housing Budget ($000):	0
Total Number of Officer Housing Units:	0
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

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

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)

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	*Marine Corps Combat Development Command*
Acronym(s) used in correspondence	*MCCDC*
Commonly accepted short title(s)	*Quantico*

- Complete Mailing Address
  Commanding General
  Marine Corps Combat Development Command
  3250 Catlin Avenue, Suite 232 (C 04)
  Quantico, VA 22134-5001

- PLAD
  CG MCCDC QUANTICO VA

- PRIMARY UIC: M00264 (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): M00027 PURPOSE: CMC WASHINGTON DC
  N00231 NAVMEDCLINIC QUANTICO VA
  N0608A NATNAVDENCEN BETHESDA MD

2. PLANT ACCOUNT HOLDER:

- Yes XXXX 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 XXXX 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 XXXX (check one)

• Primary Host (current) UIC: N/A

• Primary Host (as of 01 Oct 1995) UIC: N/A

• Primary Host (as of 01 Oct 2001) UIC: N/A

• 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 XXXX (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
N/A	N/A	N/A

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
N/A	N/A	N/A	N/A	N/A

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.

BRAC 93 directed the Marine Corps to move out of leased spaces in the Washington, D.C. metropolitan area. As a result of this direction, Marine Corps Systems Command and Headquarters, Marine Corps will be relocated to Quantico. In support of this relocation, a 150,000 SF administrative facility will be constructed at this Command.

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 Marine Corps training and education policy
- Provide training, training/range resources, and education for Marines
- Develop Marine Corps concepts, plans, and doctrine
- Provide facilities and services which support every Quantico command/activity
- Optimize Marine Corps combat capabilities by:
  - Creating new and enhancing established operational concepts
  - Generating appropriate mid and long-range plans for force structure, equipment, and tactics development
  - Advancing responsive procurement programs to satisfy emerging requirements
  - Providing relevant doctrine for force employment
  - Overseeing pertinent Marine Corps educational training

Projected Missions for FY 2001

- Continue current mission
- Develop and implement service level Manpower, Aviation, Logistics and Requirements policy
- Expand service and joint interaction at DoD level
- Provide facilities and services in support of HQMC expanded functions

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

- Marine Corps University develops, implements and monitors resident and non-resident professional military education professional military education policy and programs for regular and reserve Marines.

  - Encompasses: Staff Noncommissioned Officer Academy, Communications Officer's School, Officer's Candidate School, The Basic School, Amphibious Warfare School, Command and Staff College and the Marine Corps War College

- Training and Education Division:
  - Provides direction and establishes training priorities
  - Develops and implements policies, plans, standards, and programs for Marine Corps Training
  - Manages all formal school training attended by Marines
  - Coordinates programming and management of Marine Corps training funds
  - Coordinates structure and manning for USMC training establishment
  - Develops, procures, allocates, and manages training support resources, visual and automated information systems
  - Provides operational oversight for Weapons Training Battalion and Computer Science School

- Warfighting Development Integration Division:
  - Ensures concepts, plans, and required capabilities are developed and integrated through the Combat Development Process to produce combat ready MAGTFs

- Requirements Division:
  - Evaluates identified deficiencies
  - Prepares needs/requirements statements
  - Acts as Commanding General of Marine Corps Combat Development Command's representative to POM working group

- Doctrine Division:
  - Prepares publications in the areas of doctrine/warfighting
  - Maintains Marine Corps representation in development of joint, combined, multi-service, and naval doctrine

- Concepts and Plans Division:
  - Develops concepts and plans to enhance the Marine Corps warfighting capabilities on future battlefields

- Wargaming and Combat Simulation Division:
  - Provides wargaming, combat modeling, simulation, and assessment support in combat development process

- Coalition and Special Warfare Division
  - Provides training policy and direction, doctrine, and requirements for special operations capability in the Marine Corps
  - Develops doctrine and training programs to support low-intensity conflict concepts
  - Coordinates all security assistance and counter-narcotic foreign training programs
  - Assists force commanders in meeting special training needs and certification requirements
  - Coordinates training of all approved Marine Corps involvement in CINC's counternarcotics operations

- Weapons Training Battalion:
  - Develops/publishes marksmanship doctrine for the Marine Corps
  - Tests new weapons for individual Marines
  - Entry level marksmanship training for all Marine Corps Officers
  - Manage Marine Corps shooting teams (Service Rifle and Pistol, Smallbore, Shotgun, and International)
  - Conducts formal marksmanship schools
  - Breacher course, Sniper Basic and Advance Course (Joint Services and Federal Law Enforcement Agencies), Small Arms Weapons Instructor Course (SAWIC), Marine Gunner Course (MOS 0306), Range Officer Course (MOS 9925), Coach/Primary Marksmanship Instructor (PMI) Course (MOS 8531), High Risk Personnel Training (Joint Services and Federal Law Enforcement Agencies)

- Computer Science School:
  - Provides Computer Science professional and technical training to students of all services, civilians and foreign service personnel at the initial-entry, intermediate, and advanced levels.
  - Computer Ops
  - Networking
  - Programming
  - Small computer systems
  - Security and software engineering

Projected Unique Missions for FY 2001

- HQMC
  - expanded facilities and support of HQMC level activities residents at Quantico
  - develop and implementation of service level manpower, aviation, logistics and requirements policy
  - provide service and joint interaction for DoD level issues

- Material Command
  - provides acquisition and life cycle management

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
HEADQUARTERS, MARINE CORPS	M00027

• Funding Source	UIC
N/A	N/A

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	600	2521	1008
• Tenants (total)	472	1427	1597

* Numbers do not include 1400 officers and 430 enlisted students. Summer peak would increase officer students to 2300.

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command	617	2233	1084
• Tenants (total)	586	1420	1773

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
• CG, MCCDC	703-640-2756	703-640-3450	N/A
C. C. KRULAK, LTGEN, USMC			
• Duty Officer	703-640-2707	703-640-2925	N/A

R

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, on board 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
NAVY MEDICAL CLINIC QUANTICO, VA*	00231	48	137	54
USMC INTELLIGENCE CENTER	30002	11	22	5
MARINE CORPS SYSTEMS COMMAND (MARCORSYSCOM)	67854	309	128	352
DEFENSE FINANCE ACCOUNTING SERVICE (DFAS)	HQ0145	1	19	45
MARINE CORPS OPERATIONAL TEST AND EVALUATION ACTIVITY (MCOTEA)	30002	28	2	14
MARINE CORPS PERSONNEL MANAGEMENT SUPPORT ACTIVITY (MCPMSA)	00027	5	40	150
MARINE CORPS NONAPPROPRIATED FUND AUDIT SERVICES	N/A	4	8	N/A
MARINE CORPS COMPUTER AND TELECOMMUNICATION ACTIVITY (MCCTA)	00027	24	5	25
MWR SUPPORT ACTIVITY QUANTICO, VA	00027	4	2	22

* THIS ACTIVITY OCCUPIES SPACE MAINSIDE AND AT CAMP BARRETT

9/2/94

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, on board 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
NAVY MEDICAL CLINIC QUANTICO, VA*	00231	48	137	54
USMC INTELLIGENCE CENTER	N/A	11	22	5
MARINE CORPS SYSTEMS COMMAND (MARCORSYSCOM)	67854	309	128	352
DEFENSE FINANCE ACCOUNTING SERVICE (DFAS)	HQ0145	1	19	45
MARINE CORPS OPERATIONAL TEST AND EVALUATION ACTIVITY (MCOTEA)	N/A	28	2	14
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MARINE CORPS NONAPPROPRIATED FUND AUDIT SERVICES	N/A	4	8	N/A
MARINE CORPS COMPUTER AND TELECOMMUNICATION ACTIVITY (MCCTA)	00027	24	5	25
MWR SUPPORT ACTIVITY QUANTICO, VA	00027		2	22

* THIS ACTIVITY OCCUPIES SPACE MAINSIDE AND AT CAMP BARRETT

R

Data Call 1: General Installation Information, continued Activity: M00264

Tenant Command Name	UIC	Officer	Enlisted	Civilian
MARINE CORPS AIR-GROUND MUSEUM	00027	2	9	19
BRANCH DENTAL CLINIC QUANTICO, VA	35749	11	18	8
NAVAL INVESTIGATIVE SERVICE (NIS) QUANTICO, VA	42929	N/A	N/A	10
CIVILIAN HUMAN RESOURCES OFFICE (CHRO)	00027	N/A	N/A	25
MARINE CORPS SECURITY GUARD BN (MSGBN)	48299	12	87	N/A
COMMISSARY STORE (DEFENSE COMMISSARY AGENCY), QUANTICO, VA	HQCNFJ	N/A	N/A	93
DEPENDENTS SCHOOL SYSTEM	HEVAQD	N/A	N/A	210
NAVY PUBLISHING & PRINTING SERVICES (NPPS) QUANTICO, VA	N48962	N/A	N/A	26
VETERINARIAN SERVICES	W2LFAA	1	2	N/A
EFA, CHESAPEAKE NAVAL FACILITIES ENGINEERING COMMAND	N44199	5	N/A	16
Navy Relief	N/A	N/A	N/A	N/A

Data Call 1: General Installation Information, continued Activity: M00264

Tenant Command Name	UIC	Officer	Enlisted	Civilian
MARINE CORPS AIR-GROUND MUSEUM	00027	2	9	19
BRANCH DENTAL CLINIC QUANTICO, VA	35749	11	18	8
NAVAL INVESTIGATIVE SERVICE (NIS) QUANTICO, VA	42929	N/A	N/A	10
CIVILIAN HUMAN RESOURCES OFFICE (CHRO)	00027	N/A	N/A	25
MARINE CORPS SECURITY GUARD BN (MSGBN)	48299	12	87	N/A
COMMISSARY STORE (DEFENSE COMMISSARY AGENCY), QUANTICO, VA	HQCNFJ	N/A	N/A	93
DEPENDENTS SCHOOL SYSTEM	HEVAQD	N/A	N/A	210
NAVY PUBLISHING & PRINTING SERVICES (NPPS) QUANTICO, VA	N48962	N/A	N/A	26
VETERINARIAN SERVICES	N/A	1	2	N/A
EFA, CHESAPEAKE NAVAL FACILITIES ENGINEERING COMMAND	N44199	5	N/A	16
Defense Information Technology Services Organization	N/A	8	9	16
Navy Relief	N/A	N/A	N/A	N/A

R

Data Call 1: General Installation Information, continued Activity: M00264

Tenant Command Name	UIC	Officer	Enlisted	Civilian
Marine Federal Credit Union	N/A	N/A	N/A	N/A
Nations Bank	N/A	N/A	N/A	N/A
Marine Corps Association	N/A	N/A	N/A	N/A
Rosslyn-Rhymer Preschool	N/A	N/A	N/A	N/A
GTE	N/A	N/A	N/A	N/A
Defense Reutilization and Marketing Office	SX151W	N/A	N/A	2
Joint Battle Space Logistics Task Force	WIEEA A	3	N/A	4
Defense Investigative Service	DISQT	N/A	N/A	11
4TH Light Armored Infantry Battalion**	19035	1	26	N/A
Drug Enmforcement Agency	DE08804 0W0	N/A	N/A	113
Federal Aviation Administration	ACO140	N/A	N/A	12
Federal Bureau of Investigation	02100	N/A	N/A	497
HMX-1(Executive Helicopter Squadron)	55615	97	660	N/A
HQ Squadron MCAF Quantico, VA	00262	11	134	16
Red Cross	N/A	N/A	N/A	N/A

** Num,bers do not include 145 drilling reservists.

Data Call 1: General Installation Information, continued Activity: M00264

Tenant Command Name	UIC	Officer	Enlisted	Civilian
Marine Federal Credit Union	N/A	N/A	N/A	N/A
Nations Bank	N/A	N/A	N/A	N/A
Marine Corps Association	N/A	N/A	N/A	N/A
Rosslyn-Rhymer Preschool	N/A	N/A	N/A	N/A
GTE	N/A	N/A	N/A	N/A
Defense Reutilization and Marketing Office	SX151W	N/A	N/A	2
Joint Battle Space Logistics Task Force	N/A	3	N/A	4
Defense Investigative Service	N/A	N/A	N/A	11
4th Light Armored Infantry Battalion**	N/A	1	26	N/A
Drug Enforcement Agency	N/A	N/A	N/A	113
Federal Aviation Administration	N/A	N/A	N/A	12
Flying Club	N/A	N/A	N/A	8
HMX-1 (Executive Helicopter Squadron)	55615	97	660	N/A
HQ Squadron MCAF Quantico, VA	00262	11	134	16
Red Cross	N/A	N/A	N/A	N/A

** Numbers do not include 145 drilling reservists.

R

Data Call 1: General Installation Information, continued Activity: M00264

• 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	Enlist	Civ
N/A	N/A	N/A	N/A	N/A	N/A

• Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Off	Enl	Civ
N/A	N/A	N/A	N/A	N/A	N/A

Note: The FBI Academy is located within the boundaries of MCCDC.

- 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	Off	Enl	Civ
N/A	N/A	N/A	N/A	N/A	N/A

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Off	Enl	Civ
Federal Bureau of Investigation (FBI)	N/A	FBI ACADEMY ON DEPT OF JUSTICE LAND	N/A	N/A	497

Note: The FBI Academy is located within the boundaries of MCCDC.

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.

SUPPORT ABBREVIATIONS:

COORD -	Central coordination, Static display, briefings, MOU's, Hold Harmless Agreements
TA's -	Training Areas
RNG -	Ranges
FAC -	Activity location, billeting transportation
MESS -	Messing
TAVSC -	Audiovisual equipment, photo coverage
MPR -	Personnel
#/Yr -	Times per year

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Bureau of Alcohol, Tobacco and Firearms	*Washington, DC*	*Use MCCDC demolition ranges for training. Ammunition storage. ISSA*
U. S. Army, 3rd U. S. Infantry (Old Guard)	*Washington, DC*	*Use of training areas and ranges. Maintenance of vehicles and ordnance. ISSA*
HQMC, Headquarters Battalion	*Washington, DC*	*Calibration of precision and diagnostic equipment. ISSA*
Defense Intelligence College	*Washington, DC*	*Training in use of 4-wheel drive vehicles. ISSA*
Prince William Forest Park	*Prince William County, VA*	*Supplies (including petroleum, oil and lubricants). ISSA*
4thMARDIV, USMCR, 4th Combat Engr Bn	*Baltimore, MD*	*Communication equipment maintenance-ISSA*
Naval Support Activity	*Camp David, MD*	*Petroleum, oils, lubricants-request Provide police dogs/vehicles. ISSA*
Naval District Washington	*Washington, DC*	*Confinement of Navy prisoners at MCCDC Brig. ISSA*
Dept of Air Force	*Fort Meade, MD*	*Confinement of Air Force prisoners at MCCDC Brig. ISSA*
Prince William County	*Prince William County, VA*	*Use of MCCDC Burn Building. ISSA*
District of Columbia National Guard Aviation Units	*Washington, DC*	*Use of airspace and training areas for day and night terrain flight training. ISSA*
District of Columbia Metropolitan Police	*Washington, DC*	*Billeting, training and communication use. MOU*

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
8th & I, Marine Barracks	*Wash, D.C.*	*Reimbursable small arms repair*
Marine Barracks	*Annapolis MD*	*Reimbursable small arms repair*
Headquarters, USMC	*Wash, DC*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Harrisburg PA*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Richmond VA*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Wilmington DE*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Cleveland OH*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Baltimore MD*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Wash, DC*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Moundsville WV*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Reading PA*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Fredrick MD*	*Reimbursable small arms repair*
Inspector-Instructor Staff	*Folson PA*	*Reimbursable small arms repair*
MAG-49, 4th MAW	*Willow Grove PA*	*Reimbursable small arms repair*
MAG-41, 4th MAW	*Wash, DC*	*Reimbursable small arms repair*
Marine Instructor Staff, Ordnance Repair Course	*Aberdeen MD*	*Reimbursable Garrison mobile vehicle support*
Marine Instructor Staff, Virginia Military Institute	*Lynchburg VA*	*Reimbursable Garrison mobile vehicle support*

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
GTE	*WOODBRIDGE VA*	*UTILITIES*
U.S. POST OFFICE	*QUANTICO VA*	*UTILITIES; PETROLEUM, OILS, LUBRICANTS*
TOWN OF QUANTICO	*QUANTICO VA*	*UTILITIES*
U.S. MARSHALS SERVICE	*ALEXANDRIA VA*	*RANGE USE - REQUEST*
AMERICAN SOCIETY OF MILITARY COMPTROLLERS	*QUANTICO VA*	*TRANSPORTATION - REQUEST*
BRITISH ROYAL MARINES	*QUANTICO VA*	*BILLETING - REQUEST*
SHAWNEE MISSION WEST HIGH SCHOOL NJROTC UNIT 96355	*SHAWNEE MISSION KS*	*BILLETING - REQUEST*
HQ 229TH MSB	*REISTERSTOWN MD*	*RANGE USE - REQUEST*
INSPECTOR-INSTRUCTOR N&MCRC BLDG 351	*WASHINGTON DC*	*BILLETING - REQUEST*
INSPECTOR-INSTRUCTOR E CO 2ND BN 25TH MAR	*HARRISBURG PA*	*ORDNANCE MAINTENANCE, RANGE USE - REQUEST*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
INSPECTOR-INSTRUCTOR NMCRRC	*NORTH VERSAILLES PA*	*RANGE USE, MESSING - REQUEST*
25TH MARINES	*WORCESTER MA*	*BILLETING - REQUEST*
INSPECTOR-INSTRUCTOR 4TH LAIBN FMF USMCR	*FT DETRICK MD*	*ORDNANCE MAINTENANCE - ISSA*
COMMANDING OFFICER NROTC UNIT GEORGE WASHINGTON UNIV	*WASHINGTON DC*	*BILLETING, TRANSPORTATION - REQUEST*
COMMANDER 80TH DIV (TNG) AFRC-TVA-RM	*RICHMOND VA*	*BILLETING, RANGE USE - REQUEST*
NAVAL MOBIL CONSTRUCTION BATTALION 23	*FT BELVOIR VA*	*RANGE USE - REQUEST*
INSPECTOR-INSTRUCTOR WPNS CO 325 MARRESFOR	*MOUNDSVILLE WV*	*TRANSPORTATION, ORDNANCE MAINTENANCE - REQUEST*
INSPECTOR-INSTRUCTOR 2D MPCO H&S BN 4TH FSSG FMF	*PITTSBURGH PA*	*RANGE USE, MESSING - REQUEST*
INSPECTOR-INSTRUCTOR BLDG 351 ANACOSTIA NAVAL STATION	*WASHINGTON DC*	*RANGE USE, BILLETING, TRANSPORTATION - REQUEST*
INSPECTOR-INSTRUCTOR	*EBENSBURG PA*	*RANGE USE - REQUEST*
U.S. NAVAL ACADEMY	*ANNAPOLIS MD*	*BILLETING - REQUEST*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
2nd MarDiv	*Camp Lejeune, NC*	*TA's/Fac/Rng*
MarBks, 8th&I	*Washington DC*	*TA's/Fac/Rng*
MarBks, Naval Wpns Station	*Yorktown, VA*	*TA's/Fac/Rng*
LFTCLANT	*Norfolk, VA*	*TA's/Fac/Rng*
MarBks, Nav Sta	*Annapolis, VA*	*TA'S/Rng*
MCSFCO	*Yorktown, VA*	*TA'S/Fac/Rng*
HQBN, HQMC	*Arlington, VA*	*TA'S/Fac/Rng*
OSO	*Hyattsville, MD*	*TA'S/Fac*
FAST CO	*Norfolk, VA*	*TA'S/Fac/Rng*
4th Civil Affairs	*Washington DC*	*TA'S/Rng*
4th CmbtEngBn	*Baltimore, MD*	*TA's/Rng*
4th SupplyBn	*Newport News, VA*	*TA's/Rng*
10th CIT, Anacostia	*Washington DC*	*TA's/Rng*
12th CIT, Anacostia	*Washington DC*	*TA's/Rng*
NROTC GWU	*Washington DC*	*TA'S/Fac*
4th CAG, Anacostia	*Washington DC*	*TA'S/Fac*
B Co, 4th LAVBn	*Frederick, MD*	*TA'S/Rng*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
H Co, 3/25	*Columbus, OH*	*TA'S/Rng*
Ration Co, Anacostia	*Washington DC*	*TA'S/Rng*
Hospital Co, 4thMedBn	*Washington DC*	*TA'S/Rng*
WpnsCo, 3/25	*Moundsville, WV*	*TA'S/Rng*
Navy Construction	*Washington DC*	*TA'S/Rng*
A Co, 610 OrdBn	*Ft Belvoir, VA*	*TA'S/Rng*
US Army RDE Ctr	*Ft Belvoir, VA*	*TA'S/Rng*
3d US Inf	*Ft Myer, VA*	*TA'S/Rng*
1st Sqdrn 158th Cav	*Annapolis, MD*	*TA'S/Rng*
C Co 1/131 Avn	*Ft Belvoir, VA*	*TA'S*
31st Cmbt Avn Gp	*Ft Meade, MD*	*TA'S/Rng*
1/115 Inf	*Silver Spring, MD*	*TA'S/Rng*
1/115 Inf	*Chestertown, MD*	*TA'S/Rng*
ITD, 29TH InfDiv	*Ft A. P. Hill, VA*	*TA'S/Rng*
1/170th, 29th InfDiv	*Ft Belvoir, VA*	*TA'S/Rng*
2/175th, 29th InfDiv	*Baltimore, MD*	*TA'S/Rng*
29th EngBn	*Fredricksburg, VA*	*TA's/Rng*
ROTC Georgetown Unv	*Washington DC*	*TA'S/Rng/Fac*
ROTC Howard Unv	*Washington DC*	*TA'S/Rng/Fac*
3/29 Infantry	*Pikesville MD*	*TA'S/Rng*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
187th Signal Bn	*Latham, NY*	*TA'S/Rng*
MDW SRT	*Ft Myer, VA*	*TA'S/Fac/Rng*
USUHS	*Bethesda, MD*	*TA'S/Fac/Rng/EQPMT(ISSA)*
Naval Surface WpnsCtr	*Dahlgren, VA*	*TA'S/Fac/Rng*
Naval Air SystCmd	*Washington, DC*	*TA'S/Fac/Rng*
Naval Air Test Ctr	*Paxtuxent River, MD*	*TA'S/Fac/Rng*
VX-1	*Paxtuxent River, MD*	*TA'S*
USAF-CAP	*Bolling AFB*	*TA'S/Fac/Rng*
FBI	*Washington DC*	*TA'S/Fac/Rng (ISSA)*
US Dept of State	*Washington DC*	*TA'S/Rng*
US Dept of Interior	*Washington DC*	*TA'S/Rng*
Def Intel Agency	*Washington DC*	*TA'S/Fac/Rng*
N VA Crim Just Acad	*Arlington, VA*	*TA'S/Fac/Rng*
Boy Scout Troop 189	*Quantico, VA*	*TA'S/Fac/EQPMT*
Boy Scout Troop 1348	*Burke Centre, VA*	*TA'S/Fac/EQPMT*
N VA Hiking Club	*Manassas, VA*	*TA'S*
Quantico Orienteering	*Quantico, VA*	*TA'S*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
MID-ATLANTIC DOGS Inc	*Rockville, MD*	*TA'S*
DOGS-EAST, Inc	*King George, VA*	*TA'S*
VA Search/Rescue Assoc	*Woodford, VA*	*TA'S*
Old Dominion Retriever	*Stafford, VA*	*TA'S*
DEA SNOWCAP	*Washington DC*	*TA'S/Rng/Fac EQPMT (ISSA)*
4th MarCorp Dist	*Philadelphia, PA*	*TA'S/Rng/Fac*
MarDet USS Eisenhower	*Norfolk, VA*	*TA'S/Rng/Fac*
MarDet USS George Washington	*Norfolk, VA*	*TA'S/Rng/Fac*
Vint Hill Farms	*Warrenton, VA*	*TA'S*
Seal Team Two	*Norfolk, VA*	*TA'S/Fac/Rng*
Seal Team Four	*Norfolk, VA*	*TA'S/Fac/Rng*
Capitol Police	*Washington, DC*	*TA'S/Fac/Rng*
Alexandria Police	*Alexandria, VA*	*TA'S/Fac/Rng*
Prince William Police	*Prince William, VA*	*TA'S/Fac/Rng*
Secret Service	*Washington, DC*	*Training and technical assistance support. (MOU) VIP protective support in accordance with SECNAVINST 3020.4E.*
U.S. Capitol Police	*Washington, DC*	*Training and technical assistance support. (MOU)*
FBI Laboratory	*Washington, DC*	*Training and technical assistance support. (MOU)*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Drug Enforcement Administration	*Washington, DC*	*Training and technical assistance support. (MOU)*
DIA	*Washington, DC*	*Field expedient technical intelligence on captured/ recovered weapon systems. Authority to support is requested, via CMC, as needed.*
Ft. Belvoir Research and Dev Ctr.	*Ft. Belvoir, VA*	*Mine countermeasure projects. (ISSA)*
Prince William County	*Prince William, VA*	*Emergency support County*
Stafford County	*Stafford, VA*	*Emergency support County*
Spotsylvania County	*Spotsylvania, VA*	*Emergency support County*
Transportation accidents	*Local community*	*when ordnance materials are involved NAVSEAINST 8027.13A*
Smithsonian Institute Marine Corps League	*Washington, DC*	*Inert training aids as requested through CMC*
Modern Day Marine Expo	*Washington, D.C.*	*COORD, MESS, FAC, TAVSC, MPWR, 1/YR*
SecNav Wargames	*Washington, D.C.*	*COORD, MESS, FAC< TAVSC, MPWR<, 2/YR*
OSD Symposiums	*Washington, DC*	*ORD, MESS, FAC, TAVSC, MPWR, 1/YR*
CMC General Officers Symposium	*Washington, DC*	*COORD, MESS, FAC, TAVSC, MPWR, 1/YR*
CMC Congressional Day	*Washington, DC*	*COORD, MESS, FAC, TAVSC, MPWR, 1/YR*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
VIP Visits	*Washington, DC*	*COORD, MESS, FAC, TAVSC, MPWR, 29/YR - as required*
Wisconsin Univ NROTC	*Wisconsin*	*COORD, FAC, MESS*
Hampton Roads College NROTC	*Virginia*	*COORD, FAC, MESS*
RPI College NROTC	*New York*	*COORD, FAC, MESS*
Miami of Ohio Univ NROTC	*Ohio*	*COORD, FAC, MESS*
Colorado Univ NROTC	*Colorado*	*COORD, FAC, MESS*
Savannah State College NROTC	*South Carolina*	*COORD, FAC, MESS*
George Washington Univ NROTC	*Washington DC*	*COORD, FAC, MESS*
Boy Scouts of America Various Troops attending 1993 Jamboree		*COORD, FAC, MESS*
Boy Scout Troop 39	*Scarborough, MA*	*FAC, MESS*
Boy Scout Troop 777	*Latta, SC*	*FAC, MESS*
Boy Scout Troop 602	*Fletcher, NC*	*FAC, MESS*
Boy Scout Troop 683	*Springfield, VA*	*COORD, MESS*
Cub Scout Troop 683	*Stafford, VA*	*COORD, MESS*
Edson's Raiders Association Reunion	*Washington, DC*	*COORD, FAC, MESS, TAVSC, MPR*
MAG 61 Association Reunion	*Springfield, VA*	*COORD, FAC, MESS*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
MCI	*Washington, DC*	*Graphics*
HQMC	*Washington, DC*	*Graphics*
4th MCD	*New Jersey*	*Photo*
Marine Det	*Aberdeen, MD*	*Photo*
1st MCD	*Garden City, NY*	*Film Library*
4th MCD	*Philadelphia, PA*	*Film Library*
Marine Bks	*Iceland* *Morocco* *Spain* *Italy* *England*	*Film Library*
MSG	*Worldwide*	*Film Library*
HQMC	*Washington, DC*	*Cat I Pro (VIDEO)* *Engineer Training*
MSFBn	*VA Beach, VA*	*AV Equipment, Training Devices, AV Maintenance*
Marine Barracks	*Annapolis, MD*	*Training Devices*
Marine Barracks	*8th & I* *Washington, DC*	*Training Devices*
HQMC	*Washington, DC*	*Training Devices*
US Naval Academy	*Annapolis, MD*	*Training Devices*
MC Security Force	*Norfolk VA*	*Training Devices*
FAST Co	*Norfolk VA*	*Training Devices*

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Anacostia Naval Station	*Washington, DC*	*Training Devices*
US Navy Seals	*Worldwide*	*Training Devices*
Marine Detachment	*USS George Washington*	*Training Devices*
4th LAI Bn	*Frederick, MD*	*Training Devices*
Infantry Squad Leaders Course	*Camp Lejeune, NC*	*Training Devices*
Inspector/Instructors Staff	*Wilmington, DE*	*Training Devices*
10th Bulk Fuel Company	*Wilmington, DE*	*Training Devices*
6th Motor Transport Bn	*Providence, RI*	*Training Devices*
George Washington University NROTC	*Washington, DC*	*Training Devices*
Recruiting Station	*Woodbridge, VA*	*Training Devices*
Charlie Company 229th Engineer Bn	*Ft. Belvoir, VA*	*Training Devices*
Weapons Training Bn	*Parris Island, SC*	*Training Devices*
Ft A.P. Hill Infantry	*A. P. Hill, VA*	*Training Devices*
MCRD, Parris Island	*South Carolina*	*Training Devices*
COMMANDER USASOC-DCSRM AORM-BEX-CPC	*FT BRAGG NC*	*BILLETING, MESSING, RANGE USE - REQUEST*
HQ 97TH U.S. ARMY RESERVE COMMAND	*FT GEORGE MEADE MD*	*RANGE USE - REQUEST*
COMMANDER 513TH MI BDE	*FT MONMOUTH NJ*	*EQUIPMENT MAINTENANCE - REQUEST*

Data Call 1: General Installation Information, continued Activity: M00264

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Khe Sanh Veterans 25th Reunion	*Quantico, VA*	*COORD, FAC, MESS*
3d Bn, 4th Mar Reunion	*Leesburg, FL*	*COORD, FAC, MESS*
Burlington County Marine Corps League Visit	*Willingboro, NJ*	*COORD, FAC, MESS*
L Co, 3d Bn, 8th Mar Reunion	*Lewiston, ME*	*COORD, FAC, MESS*
Marine Det USS Huntington Reunion	*Quantico, VA*	*COORD, FAC, MESS*
5th Engr Bn, 5th MARDIV Reunion	*Easton, PA*	*COORD, FAC, MESS*
Baker Co, 1st Bn, 7th Mar Reunion	*Skaneateles, NY*	*COORD, FAC, MESS*
Stafford Middle School Career Day	*Stafford, VA*	*COORD, FAC*
St. Mary's High School	*Fond du Lac, WI*	*COORD, FAC*
Massanova Christia Academy	*Castleton, VA*	*COORD, FAC*
Dept of Army & Air Force USPFO for Delaware	*New Castle, DE*	*Billeting - Request*

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.)

Most DoD activities within a 50 mile radius of MCCDC are located within the Washington, DC metropolitan area. Many of these activities rely on Quantico to support their field training requirements.

- 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).)

MCCDC is split into two different areas by Interstate 95. The land east of I-95 is MCCDC's primary built up area and supports both the Mainside and MCAF areas. MCAF is bounded by wetlands (Potomac River and Chopawamsic Creek) and the CSX railroad. Development is also limited at the MCAF by airfield safety criteria. Most easily developable land (flat ground) in the Mainside area has already been developed. Undeveloped land has primarily hilly terrain. Wetlands in the area (Chopawamsic Creek, Potomac River and others) require 100' development standoff. A bald eagle (endangered species) resides in the area of Chopawamsic Creek. Airfield safety criteria impact large portion of the Mainside area.

West of I-95 is primarily undeveloped with the exception of Camp Barrett, Camp Upshur and C. A. Lloyd Range. The Federal Bureau of Investigation (FBI) Academy is located adjacent to the C. A. Lloyd Range. Most of this area (Guadalcanal area) is dedicated to training (including live fire). ESQD arcs are generated by the Ammunition Storage Area, two demolition ranges and small arms ammunition storage magazines at C. A. Lloyd Range. Aside from developed areas, utilities infrastructure is not readily available. Endangered species in the area include the small whorled begonia and the dwarf wedged mussel.

MCCDC has many potential encroachment areas. Two of these areas are listed below:

– Route 610 has seen significant urban development over the past 5 years. This road runs adjacent to many training areas which can generate high noise levels. Possible

conflicts exist between urban development and range noise levels.

– Chopawamsic Island (east of MCAF) is privately owned. This island falls within air facility noise contours and the transitional surface of the MCAF airfield safety criteria. Private development on this island may conflict with airfield safety criteria and noise levels.

- 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".)

Aerial photographs are being reproduced by our Training and Audio-Visual Services Center. Reproduction should be complete by 22 February 1994. Anticipating 2-day delivery, photographs should arrive at HQMC by 24 February 1994.

- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

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

M. R. STEELE
NAME (Please type or print)

M.R. Steele
Signature

Commanding General
Title

14 Feb 94
Date

Marine Corps Base, MCCDC
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

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)

DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print) _____ Signature R. A. Tj[illegible]

11 MAR 1994

Title _____ Date _____

BRAC-95 CERTIFICATION

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

DATA CALL: ONE

ACTIVITY: MCCDC QUANTICO

PAGE (S): 10, 11, 12, 13

BSWG REVIEW OFFICIAL

G.W. MOORE
NAME (Please type or print)

G W Moore
Signature

MAJOR, LONG RANGE LAND USE PLANNER
Title

25 OCT 94
Date

MCCDC QUANTICO
DATA CALL 1

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

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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

Name of print

Signature

Title

Date 10/26/94

Document Separator

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CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
TRAINING CENTER/SCHOOL: Marine Corps Combat Development Command

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************

NAVY TRAINING CENTERS AND SCHOOLS LISTING:

Type	Title	Location
School	U.S. Naval Academy	Annapolis, MD
School	Naval War College	Newport, RI
School	Naval Postgraduate School	Monterey, CA
School	Surface Warfare Officers School Command	Newport, RI
School	Navy Supply Corps School	Athens, GA
School	Navy Submarine School	New London, CT
Training Center	Naval Education and Training Center	Newport, RI
Training Center	Naval Training Center	Great Lakes, IL
Training Center	Trident Training Facility	Bangor, WA
Training Center	Trident Training Facility	Kings Bay, GA
Training Center	Naval Nuclear Power Training Unit	Balston Spa, NY
Training Center	Naval Nuclear Power Training Unit	Idaho Falls, ID
Training Center	Naval Technical Training Center	Corry Station, FL
Training Center	Naval Technical Training Center	Meridian, MS
Training Center	Naval Air Technical Training Center (Millington)	Pensacola, FL
Training Center	Fleet Combat Training Center, Atlantic	Virginia Beach, VA
Training Center	Fleet Combat Training Center, Pacific	San Diego, CA
Training Center	Naval Amphibious School	Little Creek, VA

Training Center	Naval Amphibious School	Coronado, CA
Training Center	Fleet Training Center	Norfolk, VA
Training Center	Fleet Training Center	Mayport, FL
Training Center	Fleet Training Center	San Diego, CA
Training Center	Fleet Anti-Submarine Warfare Training Center, Atlantic	Norfolk, VA
Training Center	Fleet Anti-Submarine Warfare Training Center, Pacific	San Diego, CA
Training Center	Fleet Mine Warfare Training Center (Charleston)	Ingleside, TX
Training Center	AEGIS Training Center	Dahlgren, VA

MARINE CORPS TRAINING CENTERS LISTING:

Type	**Title**	**Location**
Training Center	Marine Corps Combat Development Command	Quantico, VA
Training Center	Marine Corps Air Ground Combat Center	Twentynine Palms, CA
Training Center	Marine Corps Recruit Depot	Parris Island, SC
Training Center	Marine Corps Recruit Depot	San Diego, CA

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.

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.

4. <u>Coordinating Instructions</u>

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.

Introduction (Cont.)

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

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS COMBAT DEVELOPMENT COMMAND, MCB SCHOOLS (consolidated for MCB)
	CAX	

Mission Requirements

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.).

N/A for MCB, MCCDC. Data provided following individual schools as applicable.

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.

N/A for MCB, MCCDC. Data provided following individual schools as applicable.

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.

N/A for MCB, MCCDC. Data provided following individual schools as applicable.

Mission Requirements

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).

N/A for MCB, MCCDC. Data provided following individual schools as applicable.

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.

N/A for MCB, MCCDC as data is provided under sections for specific schools as applicable.

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.

N/A for MCB, MCCDC as data is provided under sections for specific schools as applicable.

Mission Requirements (The Basic School)

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: 214-10		CCN: 214-20		CCN: 217-10	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Tanks	0	0	0	0	0	0	0
LAVs	0	0	0	0	0	0	0
AAVs	7	1	32,140	0	0	0	0
Trucks	56	0	0	1	5,692	1	3,950
Artillery Guns	8	0	0	0	0	0	0

Mission Requirements (TBS)

7. Major Equipment (cont.). 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: 215-30		CCN: 214-55		CCN:	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Tanks	0	0	0	0	0	0	0
LAVs	0	0	0	0	0	0	0
AAVs	7	0	0	1	1,035	0	0
Trucks	56	0	0	1	2,073	0	0
Artillery Guns	8	1	4,000	0	0	0	0

Mission Requirements (TBS)

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	0	0	0	0	0	0	0
Engineer Support Heavy Equipment	0	0	0	0	0	0	0
Training Craft	0	0	0	0	0	0	0
Aircraft	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0

Mission Requirements (Officer Candidates School)

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: 214-20		CCN:		CCN:	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Tanks	0	0	0	0	0	0	0
LAVs	0	0	0	0	0	0	0
AAVs	0	0	0	0	0	0	0
Trucks	11	1	1,118	0	0	0	0
Artillery Guns	0	0	0	0	0	0	0

Mission Requirements (OCS)

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	0	0	0	0	0	0	0
Engineer Support Heavy Equipment	0	0	0	0	0	0	0
Training Craft	0	0	0	0	0	0	0
Aircraft	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0

Mission Requirements (Communication Officers School)

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: 214-20		CCN:		CCN:	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Tanks	0	0	0	0	0	0	0
LAVs	0	0	0	0	0	0	0
AAVs	0	0	0	0	0	0	0
Trucks	35	1	3,558	0	0	0	0
Artillery Guns	0	0	0	0	0	0	0

Mission Requirements

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	0	0	0	0	0	0	0
Engineer Support Heavy Equipment	0	0	0	0	0	0	0
Training Craft	0	0	0	0	0	0	0
Aircraft	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0

Mission Requirements (Weapons Training Battalion)

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: 214-20		CCN:		CCN:	
		Number of Facilities	Total SF Required	Number of Facilities	Total SF Required	Number of Facilities	Total SF Required
Tanks	0	0	0	0	0	0	0
LAVs	0	0	0	0	0	0	0
AAVs	0	0	0	0	0	0	0
Trucks	1	1	102	0	0	0	0
Artillery Guns	0	0	0	0	0	0	0

Mission Requirements

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	0	0	0	0	0	0	0
Engineer Support Heavy Equipment	0	0	0	0	0	0	0
Training Craft	0	0	0	0	0	0	0
Aircraft	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0

Mission Requirements

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.

N/A for MCB, MCCDC. Data provided under sections for specific schools as applicable.

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. **Examples are provided in bold type.**

N/A for MCB, MCCDC. Data provided under sections for specific schools as applicable.

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.

N/A for MCB, MCCDC. Data provided under sections for specific schools as applicable.

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.

N/A for MCB, MCCDC. Data provided under sections for specific schools as applicable.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	Weapons Training Bn, MCCDC
	CAX	

Mission Requirements

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)
SAWIC M02M8R9	FE	42	30	4	4	4	4	4	4	4	4
ROC/ IWOC M02M4G9	FO	35	25	1	1	1	1	1	1	1	1
RCC M02R3C9	FE	14	10	1	1	1	1	1	1	1	1

[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.

BBC M02M729	FE	14	10	5	4	4	4	4	4	4	4
BIC M02GPR9	FE	13	9	2	2	2	2	2	2	2	2
HRP M02M429	SP(E)/ SP(O)	5	5	11	12	12	12	12	12	12	12
OFFICER INITIAL QUAL	IS(0)	17	13	7	6	6	7	7	7	7	7
ENLIST. REQUAL	SP(E)	9	7	13	13	13	13	13	13	13	13
OFFICER REQUAL	SP(O)	9	7	13	13	13	13	13	13	13	13
SSBC M0281Z9	FE	57	41	2	2	2	2	2	2	2	2
SSAC/ SEO M028209	FE	42	30	1	1	1	1	1	1	1	1
FED SNIPER COURSE		10	10	1	1	2	1	1		1	0

BBC M02M729	FE	14	10	5	4	4	4	4	4	4	4
BIC M02GPR9	FE	13	9	2	2	2	2	2	2	2	2
HRP M02M429	SP(E)/ SP(O)	5	5	11	12	12	12	12	12	12	12
OFFICER INITIAL QUAL	IS(0)	17	13	7	7	6	7	7	7	7	7
ENLIST. REQUAL	SP(E)	9	7	13	13	13	13	13	13	13	13
OFFICER REQUAL	SP(O)	9	7	13	13	13	13	13	13	13	13
SSBC M0281Z9	FE	57	41	2	2	2	2	2	2	2	2
SSAC/ SEO M028209	FE	42	30	1	1	1	1	1	1	1	1
FED SNIPER COURSE		10	10	1	1	2	1	1		1	0

Mission Requirements

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)
M02M8R9	28	30	30
MO2M4G9	8	10	10
M0243C9	130	130	130
M02M729	12	12	12
M02GPR9	10	10	10
M02M429	12	12	12
OFFICER INITIAL QUAL	240	300	300
ENLISTED REQUAL	200	240	240
OFFICER REQUAL	40	60	60
M0281Z9	20	24	24
FED SNIPER CRSE	20	24	
M028209(SEO)	7	10	10
M028209	14	17	17

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[4] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M02M8R9	120	120	120	120	121	123	120	120
M02M4G9	10	12	8	6	11	13	10	10
MO2R3C9	124	131	128	136	84	83	84	84
M02M729	48	48	48	48	48	48	48	48
M02GPR9	20	20	20	20	20	20	20	20
M02M429	132	144	144	144	144	144	144	144
OFFICER INITIAL QUAL	1680	1440	1440	1680	1680	1680	1680	1680
ENLISTED REQUAL	3120	3120	3120	3120	3120	3120	3120	3120
OFFICER REQUAL	780	780	780	780	780	780	780	780

[4]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.

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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[4] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M02M8R9	120	120	120	120	121	123	120	120
M02M4G9	10	12	8	6	11	13	10	10
MO2R3C9	124	131	128	136	84	83	84	84
M02M729	48	48	48	48	48	48	48	48
M02GPR9	20	20	20	20	20	20	20	20
M02M429	132	144	144	144	144	144	144	144
OFFICER INITIAL QUAL	1680	1680	1440	1680	1680	1680	1680	1680
ENLISTED REQUAL	3120	3120	3120	3120	3120	3120	3120	3120
OFFICER REQUAL	780	780	780	780	780	780	780	780

[4]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.

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[4] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M02M8R9	120	120	120	120	121	123	120	120
M02M4G9	10	12	8	6	11	13	10	10
MO2R3C9	124	131	128	136	84	83	84	84
M02M729	48	48	48	48	48	48	48	48
M02GPR9	20	20	20	20	20	20	20	20
M02429	132	144	144	144	144	144	144	144
OFFICER INITIAL QUAL	1680	1680	1440	1680	1680	1680	1680	1680
ENLISTED REQUAL	3120	3120	3120	3120	3120	3120	3120	3120
OFFICER REQUAL	780	780	780	780	780	780	780	780

[4]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.

FED SNIPER CRSE	24	24	24	24	24	24	24	24
M0281Z9	48	48	48	48	48	48	48	48
M028209	21	21	21	21	21	21	21	21

Mission Requirements UIC: 30002

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	150.8	143.5	70.8	96.7	140.7	195.3	153.3	234	174.8	98.9	153.9	167
FY 1993	148.6	88.3	136	93.5	151.4	168.7	158.2	218.6	207.6	89.2	146.1	192.3

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

Level loading cannot be achieved due to seasonal scheduling of various schools.

Mission Requirements

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	0	0	0	0	0	0	0	0
E-1 thru E-4	2.7	2.7	2.7	5.8	5.8	5.8	5.8	5.8
E-5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
E-6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
E-7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
E-8 thru E-9								
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								
03 thru 09								

R

Mission Requirements

5. Billeting.

Number provided for this answer are based on approximations. Of the courses of instruction provided by weapons Training Battalion, most require on base billeting. However, the student population is not divided by rank in constant proportion. The ratio of E-5's, E-6's, and E-7's attending the Small Arms Weapons Instructor Course (for example) will vary per course iteration. The revised numbers are a recalculation of the numbers for 1993. This was used as a base for future predictions. (Increase in E-1 thru E-4 billeting is based upon ongoing re-write of RCC and probable increase in annual student throughput).

R

E-1 thru E-4

	Thpt	Crs Lngth		
SSBC	16	57	=	912
BBC	5	14	=	70
				982
		982/365	=	2.7

E-5

SSBC	30	57	=	1710
SSIC	7	42	=	294
SAWIC	52	42	=	2184
BIC	8	13	=	104
BBC	24	14	=	336
				4628
		4628/365	=	12.7

E-6

SSBC	2	57	=	114
SSIC	7	42	=	294
SAWIC	60	42	=	2520
BIC	8	13	=	104
BBC	10	14	=	140
				3172
		3172/365	=	8.7

R

E-7

SAWIC	8	42	=	336
BIC	4	13	=	52
BBC	9	14	=	126
				514
		514/365	=	1.4

Mission Requirements

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	0	0	0	0	0	0	0	0
E-1 thru E-4	2.7	2.7	2.7	5.8	5.8	5.8	5.8	5.8
E-5	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
E-6	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
E-7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
E-8 thru E-9								
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								
03 thru 09								

Mission Requirements

a. Female Personnel: Unknown

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								
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								
03 thru 09								

Mission Requirements

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)
27.2	27.2	27.2	29.6	29.6	29.6	29.6	29.6

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.

N/A - data provided under previous MCB, MCCDC section.

Mission Requirements

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)	Mobilization Requirement (Hours per Course Identifier)
M02M8R9	GENERAL	62	62
M02M4G9	GENERAL	58	58
M02R3C9	GENERAL	35	35
M02M729	GENERAL	24	24
M02GPR9	GENERAL	51	51
M02M429	GENERAL	4	4
M0281Z9	GENERAL	208	104
M028209	GENERAL	104	104
FED SNIPER COURSE	GENERAL	40	40

Mission Requirements

CCN: 171-20

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M02M8R9	OUTDOOR CLASSROOM (FOR WEAPONS DRILLS)	65	65
M02R3C9	SCHOOL RANGE	10	10

CCN: 171-35

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
IS (O)	ISMT Trainer	10	10
MO28129	MOUT Facility	32	32
M028129	UPHSUR	48	48
M028209	UPSHUR	96	96
MO28129	CAST Trainer	5	5

Mission Requirements

CCN: 179-30

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
MO281Z9	MORTAR RANGE	8	8
MO28209	MORTAR RANGE	8	8
M02M729	GOETTGE DEMO RANGE	60	60
M02MGPR	GOETTGE DEMO RANGE	41.5	41.5

CCN: 179-40

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
MO2M8R9	FIELD FIRING	40	40
M02M8R9	KNOWN DISTANCE	75	75
M02M429	HRP RANGE	35	35
IS(0)	KNOWN DISTANCE RANGE	100	100
IS(0)	PISTOL	35	35
SP(E)	KNOWN DISTANCE RANGE	40	40
SP(O)	KNOWN DISTANCE RANGE	40	40
SP(O)	PISTOL	30	30
M0281Z9	KNOWN DISTANCE	180	180
M0281Z9	PISTOL	6	6
M0281Z9	FIELD FIRING	60	60
M028209	FIELD FIRING	28	28
FED SNIPER CRSE	FIELD FIRING	20	
M02R3C9	KNOWN DISTANCE RANGE	55	55

Mission Requirements

CCN: 171-25

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
IS (O)	OUTDOOR BLEACHERS	40	40
SP (E)	OUTDOOR BLEACHERS	15	15
SP (O)	OUTDOOR BLEACHERS	15	15

CCN: 171-50

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M028129	INDOOR RANGE	12	12
M028209	INDOOR RANGE	12	12

Mission Requirements

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 Type Trn Code	Training Area(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M028129	**TRAINING AREA (STALKING)**	**65**	**65**
	TRAINING AREA (PRAC APP)	**175**	**175**
M028209	**TRAINING AREA (PRAC APP)**	**50**	**50**

UIC: 30903

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)
M028129	6 KM X 800FT	8	8
M028209	6 KM X 800FT	8	8

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. N/A - none apply.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	COMPUTER SCIENCES SCHOOL
	CAX	

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	COMPUTER SCIENCES SCHOOL
	CAX	

Mission Requirements

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.

Course Identifier	Type Training	Course or CAX Length (days)	Days Under Instruc-tion	Number of Convenings (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M023951	**IS(E)**	57	**41**	**5**	**3**	**3**	**1**	**1**	**1**	**1**	**1**
M0240L1	**IS(E)**	28	**20**	**6**	**3**	**5**	**4**	**4**	**4**	**4**	**4**
M02D2R1	**IS(E)**	57	**41**	**4**	**5**	**5**	**2**	**2**	**2**	**2**	**2**
M023991	**IS(O)**	**91**	**65**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
M0238R1	**SP(E)**	57	**41**	**2**	**2**	**2**	**1**	**1**	**1**	**1**	**1**
M0238U1	**SP(E)**	28	**20**	**6**	**5**	**6**	**12**	**3**	**3**	**3**	**3**
M0239A1	**PD(E)**	7	**5**	**0**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
M0239G1	**SP(E)**	46	**33**	**3**	**3**	**3**	**2**	**2**	**2**	**2**	**2**
M02D2C1	**SP(E)**	57	**41**	**2**	**1**	**1**	**1**	**0**	**0**	**0**	**0**
M02D2H1	**SP(E)**	7	**5**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**

Mission Requirements

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[5]	Course or CAX Length (days)	Days Under Instruction[6]	Number of Convenings[7] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M023951	**IS(E)**	**57**	**41**	**4**	**3**	**3**	**1**	**1**	**1**	**1**	**1**
M0240L1	**IS(E)**	**30**	**20**	**4**	**3**	**5**	**5**	**4**	**3**	**3**	**3**
M02D2R1	**IS(E)**	**60**	**41**	**6**	**5**	**5**	**2**	**2**	**2**	**2**	**2**
M023991	**IS(O)**	**90**	**65**	**1**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
M0238R1	**SP(E)**	**56**	**41**	**1**	**2**	**2**	**1**	**1**	**0**	**0**	**0**
M0238U1	**SP(E)**	**28**	**20**	**5**	**5**	**6**	**7**	**8**	**8**	**8**	**8**
M0239A1	**PD(E)**	**5**	**5**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**

[5]Formal schools and educational institutions only

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

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

Mission Requirements

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[5]	Course or CAX Length (days)	Days Under Instruction[6]	Number of Convenings[7] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M023951	**IS(E)**	**57**	**41**	**4**	**3**	**3**	**1**	**1**	**1**	**1**	**1**
M0240L1	**IS(E)**	**30**	**20**	**4**	**3**	**5**	**5**	**4**	**3**	**3**	**3**
M02D2R1	**IS(E)**	**60**	**41**	**6**	**5**	**5**	**2**	**2**	**2**	**2**	**2**
M023991	**IS(O)**	**90**	**65**	**1**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
M0238R1	**SP(E)**	**56**	**41**	**1**	**2**	**2**	**1**	**1**	**0**	**0**	**0**
M0238U1	**SP(E)**	**28**	**20**	**5**	**5**	**6**	**7**	**8**	**8**	**8**	**8**
M0239A1	**SP(E)**	**5**	**5**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**

[5]Formal schools and educational institutions only

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

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

M02D2J1	**SP(E)**	**7**	**5**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**
M02D3G1	**SP(E)**	**21**	**15**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
M02D3H1	**SP(E)**	**14**	**10**	**2**	**3**	**3**	**3**	**3**	**3**	**3**	**3**
M02DQY 1	**SP(E)**	**28**	**20**	**3**	**3**	**2**	**2**	**3**	**3**	**3**	**3**
M02H3J1	**SP(E)**	**14**	**10**	**3**	**4**	**4**	**3**	**3**	**3**	**3**	**3**
M02L2R1	**SP(E)**	**12**	**10**	**2**	**2**	**2**	**3**	**3**	**3**	**3**	**3**
M02M3T1	**SP(E)**	**21**	**15**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
M02T2H1	**SP(E)**	**14**	**10**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
M023931	**SP(O)**	**7**	**5**	**3**	**0**	**6**	**3**	**3**	**3**	**3**	**3**
Entry SCS	**IS(E)**	**57**	**41**	**-**	**-**	**-**	**6**	**6**	**6**	**6**	**6**
UNIX	**SP(E)**	**14**	**10**	**-**	**-**	**1**	**6**	**6**	**6**	**6**	**6**

The last two courses listed are not currently contained in the Training Input Plan (TIP). They are new courses; the first UNIX course will be taught during July 1994. Both the Entry Level SCS and the UNIX have been scheduled for FY95. The information contained in this table comes from actual course convenings, from historical course useage, and from projected throughput from the FY95 TIP.

M0239G1	SP(E)	47	33	2	3	2	1	1	1	1	1
M02D2C1	SP(E)	59	41	2	1	1	1	1	0	0	0
M02D2H1	SP(E)	5	5	1	1	0	1	0	0	0	0
M02D2J1	SP(E)	5	5	1	1	0	1	0	0	0	0
M02D3G1	SP(E)	21	15	2	2	2	2	2	1	1	1
M02D3H1	SP(E)	12	10	2	3	3	3	3	4	4	4
M02DQY 1	SP(E)	28	20	3	3	2	3	3	2	2	2
M02H3J1	SP(E)	12	10	4	4	4	3	3	4	4	4
M02L2R1	SP(E)	12	10	0	2	2	2	3	3	3	3
M02M3T1	SP(E)	19	15	2	2	3	2	1	1	1	1
M02T2H1	SP(E)	12	10	1	0	2	0	0	0	0	0
M023931	SP(O)	5	5	3	0	6	4	3	3	3	3

Mission Requirements

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)
M023951	16	24	24
M0240L1	16	16	16
M02D2R1	16	24	24
M023991	16	24	24
M0238R1	6	10	10
M0238U1	16	24	24
M0239A1	16	24	24
M0239G1	12	20	20
M02D2C1	16	20	20
M02D2H1	16	24	24
M02D2J1	16	24	24
M02D3G1	16	24	24
M02D3H1	16	24	24

Mission Requirements

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)
M023951	24	24	24
M0240L1	20	24	24
M02D2R1	24	24	24
M023991	16	24	24
M0238R1	8	10	10
M0238U1	20	25	25
M0239A1	16	24	24
M0239G1	15	16	16
M02D2C1	24	24	24
M02D2H1	18	24	24
M02D2J1	18	24	24
M02D3G1	20	20	20
M02D3H1	20	24	24
M02DQY1	12	12	12

M02DQY1	10	12	12
M02H3J1	16	24	24
M02L2R1	16	24	24
M02M3T1	16	25	25
M02T2H1	8	9	9
M023931	16	24	24
Entry SCS (New)	16	24	24
UNIX (NEW)	12	18	18

The information for this table was puvlished in the Computer Sciences School FY95 Course Schedule.

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.

M02H3J1	20	24	24
M02L2R1	20	24	24
M02M3T1	25	25	25
M02T2H1	10	18	18
M023931	24	24	24

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[8] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M023951	80	61	60	24	24	18	12	12
M0240L1	96	62	76	131	96	72	72	72
M02D2R1	128	112	118	26	36	36	36	36
M023991	16	32	32	35	36	36	36	36
M0238R1	15	10	10	15	12	12	0	0
M0238U1	121	120	144	165	192	192	192	192

[8]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 (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
M023951	95	61	72	24	24	24	24	24
M0240L1	120	63	115	64	64	64	64	64
M02D2R1	70	110	114	26	32	32	32	32
M023991	35	32	36	35	39	40	40	40
M0238R1	2	9	13	12	12	12	12	12
M0238U1	121	121	150	288	72	72	72	72
M0239A1	0	25	22	24	24	24	24	24
M0239G1	27	26	37	37	37	37	37	37
M02D2C1	38	24	9	20	0	0	0	0
M02D2H1	12	13	0	12	0	0	0	0
M02D2J1	12	13	0	12	0	0	0	0
M02D3G1	20	21	21	30	30	30	30	30
M02D3H1	37	52	58	61	61	61	61	61

M02DQY1	43	28	19	24	35	35	35	35
M02H3J1	60	96	65	50	50	50	50	50
M02L2R1	45	43	50	50	50	50	50	50
M02M3T1	41	22	25	30	30	30	30	30
M02T2H1	5	0	3	0	0	0	0	0
M023931	53	0	70	70	70	70	70	70
Entry SCS (New)	-	-	-	144	144	144	144	144
UNIX (New)	-	-	18	108	108	108	108	108

The information for this table came from actual student attendance (FY92, 93), from a combination actual and projected attendance (FY94), from comparing TIP projections with scheduled courses (FY95), and from the FY95 TIP and projected requirements (FY97 and beyond).

M0239A1	14	25	18	18	18	18	18	18
M0239G1	34	28	16	16	16	16	10	10
M02D2C1	24	24	18	18	18	0	0	0
M02D2H1	24	13	0	12	0	0	0	0
M02D2J1	24	13	0	12	0	0	0	0
M02D3G1	37	20	14	32	24	18	12	12
M02D3H1	53	52	54	79	72	96	96	96
M02DQY1	36	28	12	35	72	48	48	48
M02H3J1	82	96	72	57	72	100	100	100
M02L2R1	0	43	48	48	72	72	72	72
M02M3T1	50	32	30	30	24	18	12	12
M02T2H1	17	0	5	0	0	0	0	0
M023931	70	0	72	48	36	36	36	36

Mission Requirements

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	85	66	30	81	99	98	81	66	113	96	102	67
FY 1993	110	44	5	72 94	80 114	79 133	75 92	93 124	97 128	69 90	69 95	77 92

Prior to January 1993, no figures have been maintained for AOB that includes those students non-effective for training. The figures in this table represent the IN CLASS student population. The bottom figure beginning in January 1993 is the total AOB including those students non-effective for training.

b. If level loading cannot be accomplished, provide the reason(s) why not. Computer Sciences School teaches classes to five different School Types within a total of 19 different courses of instruction. These classes are technical, short-duration type classes presented several times throughout the year to meet the needs of data processing (Occupational Field 40) installations, both Supporting Establishment and Fleet Marine Force. Class size is limited by availability of instructors, classroom size, and the necessity of low student-to-instructor ratios to adequately teach the training standards.

Mission Requirements

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	109	73	32	59	76	115	104	91	97	104	86	71
FY 1993	115	62	25	67	84	83	85	93	117	153	106	96

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

Computer Sciences School teaches classes to five different School Types within a total of 19 different courses of instruction. These classes are technical, short-duration type classes presented several times throughout the year to meet the needs of data processing (Occupational Field 40) installations, both Supporting Establishment and Fleet Marine Force. CSS instructors normally teach within each of these different areas and so classes must be spread out throughout the year.

Mission Requirements

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	24	23	23	23	23	23	23	23
E-5								
E-6								
E-7								
E-8 thru E-9								
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								

03 thru 09								

Mission Requirements

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	2	1	2	2	2	2	2	2
E-5								
E-6								
E-7								
E-8 thru E-9								
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								
03 thru 09								

c. If segregation of billeting by gender is required, what are the restrictions/limitations by pay grade?

Mission Requirements

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.

N/A

Annual AOB Messing Requirements (Fiscal Year)							
1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)

Mission Requirements

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.

N/A - subject equipment is not applicable to the CSS.

Mission Requirements

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: 171-20

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M023951	Computer-equipped Classroom	744	532
M0240L1	"	396	294
M02D2R1	"	744	532
M023991	"	1152	798
M0238R1	"	744	532
M0238U1	"	396	294
M0239A1	"	144	126
M0239G1	"	612	448
M02D2C1	"	744	532
M02D2H1	"	144	126

Mission Requirements

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: 171-20

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M0240L1	"	396	294
M02D2R1	"	744	532
M023991	"	1152	798
M0238R1	"	744	532
M0238U1	"	396	294
M0239A1	"	144	126
M0239G1	"	612	448
M02D2C1	"	744	532
M02D2H1	"	144	126

Mission Requirements

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: 171-20

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M023951	Computer-equipped Classroom	1392	1392
M0240L1	"	744	744
M02D2R1	"	2440	2440
M023991	"	1152	1152
M0238R1	"	912	912
M0238U1	"	1160	1160
M0239A1	"	48	48
M0239G1	"	1152	1152
M02D2C1	"	480	480
M02D2H1	"	48	48
M02D2J1	"	48	48

M02D2J1	"	144	126
M02D3G1	"	312	238
M02D3H1	"	228	182
M02DQY1	"	396	294
M02H3J1	"	228	182
M02L2R1	"	204	182
M02M3T1	"	312	238
M02T2H1	"	228	182
M023931	"	144	126
Entry SCS (New)	"	744	532
UNIX (New)	"	228	182

The hours in this table are based on eight hour training days during peacetime (12 hours classroom availability/per day) and 10 hours training days during mobilization (14 hours classroom availability/per day). For each course, five days were added to allow for classroom setup, instructor preparation, and classroom maintenance at the conclusion of each course.

M02D2J1	"	144	126
M02D3G1	"	312	238
M02D3H1	"	228	182
M02DQY1	"	396	294
M02H3J1	"	228	182
M02L2R1	"	204	182
M02M3T1	"	312	238
M02T2H1	"	228	182
M023931	"	144	126
Entry SCS (New)	"	744	532
UNIX (New)	"	228	182

The hours in this table are based on eight hour training days during peacetime (12 hours classroom availability/per day) and 10 hour training days during mobilization (14 hours classroom availability/per day). For each course, five days were added to allow for classroom setup, instructor preparation, and classroom maintenance at the conclusion of each course.

M02D3G1	"	352	352
M02D3H1	"	312	312
M02DQY1	"	696	696
M02H3J1	"	416	416
M02L2R1	"	208	208
M02M3T1	"	320	320
M02T2H1	"	0	0
M023931	"	0	0

Mission Requirements

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.

N/A - training areas not required by the CSS.

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.

N/A - airspace not required by the CSS.

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.

N/A - airfields not required by the CSS.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS
	CAX	

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS
	CAX	

Mission Requirements

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 (School House)	Type Training[9]	Course or CAX Length (days)	Days Under Instruction[10]	Number of Convenings[11] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
8TBS, BOC (TBS)	IS(O)	161	118	6	5	5	6	6	5	5	5
WOBC (TBS)	SP(O)	91	65	1	1	1	1	1	1	1	1
RWOBC (TBS)	SP(O)	12	10	1	1	1	1	1	1	1	1
IOC (TBS)	SP(O)	71	51	6	5	5	6	6	5	5	5
MIDSHIPMAN (TBS)	OA	7	7	6	6	6	6	6	6	6	6
AWC (TBS)	FO/PD	294	200	1	1	1	1	1	1	1	1
RAWCI (TBS)	FO/PD	12	11	1	1	1	1	1	1	1	1

[9]Formal schools and educational institutions only

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

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

Mission Requirements

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[9]	Course or CAX Length (days)	Days Under Instruction[10]	Number of Convenings[11] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
TBS, BOC	IS(O)	161	118	6	5	5	6	6	5	5	5
WOBC	SP(O)	91	65	1	1	1	1	1	1	1	1
RWOBC	SP(O)	12	10	1	1	1	1	1	1	1	1
IOC	SP(O)	71	51	6	5	5	6	6	5	5	5
MIDSHIPMAN	OA	7	7	6	6	6	6	6	6	6	6
AWC	FO/PD	294	200	1	1	1	1	1	1	1	1
RAWCI	FO/PD	12	11	1	1	1	1	1	1	1	1
RAWCII	FO/PD	12	10	1	1	1	1	1	1	1	1

[9]Formal schools and educational institutions only

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

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

Mission Requirements

UIC: ~~30002~~ 00264

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)
TBS, BOC	IS(O)	161	118	6	5	5	6	6	5	5	5
WOBC	IS(O)	91	1	1	1	1	1	1	1	1	1
RWOBC	IS(O)	12	10	1	1	1	1	1	1	1	1
IOC	SP(O)	71	51	6	5	5	6	6	5	5	5
MIDSHIPMAN	OA	7	7	6	6	6	6	6	6	6	6

[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

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[9]	Course or CAX Length (days)	Days Under Instruction[10]	Number of Convenings[11] (Fiscal Year)							
				1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
TBS	IS(O)	161	118	6	5	5	6	6	5	5	5
WOBC	IS(O)	91	1	1	1	1	1	1	1	1	1
RWOBC	IS(O)	12	10	1	1	1	1	1	1	1	1
IOC	SP(O)	71	51	6	5	5	6	6	5	5	5
MIDSHIPMAN	OA	7	7	6	6	6	6	6	6	6	6

[9]Formal schools and educational institutions only

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

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

RAWCII (TBS)	FO/PD	12	10	1	1	1	1	1	1	1	1
PLC (1 crs) (OCS) OCC (1 crs)	OA	70	59	4	4	4	4	4	4	4	4
PLC (2 crs) (OCS) NROTC (1 crse)	OA	42	36	8	8	8	8	8	8	8	8
MCWAR (CSC)	PD	301	215	1	1	1	1	1	1	1	1
M02RHA6 (CSC)	PD	304	209	1	1	1	1	1	1	1	1
M02M986 (AWS)	PD	339	234	1	1	1	1	1	1	1	1
M02T4M5 (SNCOA)	PD	26	24	8	8	8	8	8	8	8	8
M02T8A5 (SNCOA)	PD	36	34	6	6	6	6	6	6	6	6
M02T8H5 (SNCOA)	PD	41	39	5	5	5	5	5	5	5	5
M02MCER6 (R-PH-1) (CSC)	**PD**	**13**	**10**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
M02R2A6 (R- PH-2) (CSC)	**PD**	**13**	**10**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
RIOC (CSC)	**PD**	**13**	**13**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**1**
CAPSTONE (CSC)	**PD**	**13**	**10**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**1**
BCOC (COS)	**SP(O)**	**122**	**88**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
CCSC (COS)	**PD**	**300**	**189**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
RCOC-1 (COS)	**SP(O)**	**14**	**14**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
RCOC-2 (COS)	**SP(O)**	**14**	**14**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**

PLC (1 course) OCC (1 course)	OA	70	59	4	4	4	4	4	4	4	4
PLC (2 courses) NROTC (1 course)	OA	42	36	8	8	8	8	8	8	8	8
MCWAR	PD	301	215	1	1	1	1	1	1	1	1
M02RHA6 CSC	PD	304	209	1	1	1	1	1	1	1	1
M02M986 SAW	PD	339	234	1	1	1	1	1	1	1	1
M02T4M5	PD	26	24	8	8	8	8	8	8	8	8
M02T8A5	PD	36	34	6	6	6	6	6	6	6	6
M02T8H5	PD	41	39	5	5	5	5	5	5	5	5
M02MCER6 (R-PH-1)	**PD**	**13**	**10**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
M02R2A6 (R-PH-2	**PD**	**13**	**10**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
RIOC	**PD**	**13**	**13**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**1**
CAPSTONE	**PD**	**13**	**10**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**1**
BCOC	**SP(O)**	**122**	**88**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**
CCSC	**PD**	**300**	**189**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
RCOC-1	**SP(O)**	**14**	**14**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
RCOC-2	**SP(O)**	**14**	**14**	**1**	**1**	**1**	**1**	**1**	**1**	**1**	**1**

AWC	FO/PD	294	200	1	1	1	1	1	1	1	1
RAWCI	FO/PD	12	11	1	1	1	1	1	1	1	1
RAWCII	FO/PD	12	10	1	1	1	1	1	1	1	1
PLC/OCC	OA	70	59	4	4	4	4	4	4	4	4
PLC/NROTC	OA	42	36	8	8	8	8	8	8	8	8
MCWAR	PD	301	215	1	1	1	1	1	1	1	1
M02RHA6 CSC	PD	304	209	1	1	1	1	1	1	1	1
M02M986 SAW	PD	304	209	1	1	1	1	1	1	1	1
M02T4M5 Sgt Crs	PD	26	24	8	8	8	8	8	8	8	8
M02T8A5 SNCO CRS	PD	36	34	6	6	6	6	6	6	6	6
M02T8H5 SNCO ADV	PD	41	39	5	5	5	5	5	5	5	5
M02MCER6 (R-PH-1)	**PD**	**13**	**10**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
M02R2A6 (R-PH-2)	**PD**	**13**	**10**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
RIOC	**PD**	**13**	**13**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**1**
CAPSTONE	**PD**	**13**	**10**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**1**

AWC	FO/PD	294	200	1	1	1	1	1	1	1	1
RAWCI	FO/PD	12	11	1	1	1	1	1	1	1	1
RAWCII	FO/PD	12	10	1	1	1	1	1	1	1	1
PLC/OCC	OA	70	59	4	4	4	4	4	4	4	4
PLC/NROTC	OA	42	36	8	8	8	8	8	8	8	8
MCWAR	PD	301	215	1	1	1	1	1	1	1	1
M02RHA6 CSC	PD	304	209	1	1	1	1	1	1	1	1
M02M986 SAW	PD	304	209	1	1	1	1	1	1	1	1
M02T4M5	PD	26	24	8	8	8	8	8	8	8	8
M02T8A5	PD	36	34	6	6	6	6	6	6	6	6
M02T8H5	PD	41	39	5	5	5	5	5	5	5	5

Mission Requirements

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)
BOC 171-10	220	260	250
WOBC	150	250	150
IOC	40	50	40
RWOBC	40	50	40
MIDSHIPMAN	1200	1200	1200
AWC	194	210	210
RAWCI	105	105	105
RAWCII	105	105	105
RIOC	40	50	40
PLC/OCC	200	320	TBD
PLC/NROTC	320	320	TBD
MCWAR	9	12	12
MO2RHA6(CSC)	164	199	199
M02M986(SAW)	20	20	20

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)
BOC 171-10	220	260	250
WOBC	150	250	150
IOC	40	50	40
RWOBC	40	50	40
MIDSHIPMAN	1200	1200	1200
AWC	194	210	210
RAWCI	105	105	105
RAWCII	105	105	105
RIOC	40	50	40
PLC/OCC	200	320	TBD
PLC/NROTC	320	320	TBD
MCWAR	9	12	12
MO2RHA6(CSC)	164	199	199
M02M986(SAW)	20	20	20

Mission Requirements

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)
BOC 171-10	220	260	250
WOBC	150	250	150
IOC	40	50	40
RWOBC	40	50	40
MIDSHIPMAN	1200	1200	1200
AWC	194	210	210
RAWCI	105	105	105
RAWCII	105	105	105
RIOC	40	50	40
PLC/OCC	200	320	TBD
PLC/NROTC	320	320	TBD
MCWAR	9	12	12
MO2RHA6(CSC)	164	199	199
M02M986(SAW)	20	20	20

M02MCER6(R-PH-1)	105	105	105
M02R2A6(R-PH-2)	105	105	105
M02T4M5	60	120	120
M02T8A5	50	100	100
M02T8H5	30	60	60
BCOC	40	54	54
CCSC	60	70	70
RCOC-1	35	35	35
RCOC-2	32	32	32
CAPSTONE (MO2R2A6	200	200	200

M02MCER6(R-PH-1)	105	105	105
M02R2A6(R-PH-2)	105	105	105
M02T4M5	60	120	120
M02T8A5	50	100	100
M02T8H5	30	60	60
CAPSTONE (M02R2A6)	200	200	200

M02MCER6(R-PH-1)	105	105	105
M02R2A6(R-PH-2)	105	105	105
M02T4M5	60	120	120
M02T4A5	50	100	100
M02T4H5	30	60	60

Mission Requirements

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[12] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
BOC	1350	1350	1530	1300	1300	1100	1450	1350
WBOC	150	150	150	150	150	150	150	150
IOC	350	350	350	350	340	390	390	350
RWOBC	50	50	50	50	50	0	0	50
MIDSHIPMAN	1200	1200	1200	1200	1200	1200	1200	1200
RIOC	40	40	40	40	40	40	40	40
PLC/OCC	1207	827	498	800	810	825	830	TBD
PLC/NROTC	1507	1400	1394	1325	1567	1692	1550	TBD
MCWAR	9	9	11	12	12	12	12	12
CSC	190	186	199	199	199	199	199	199
SAW	19	20	20	20	20	20	20	20

[12]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.

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[4] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
BOC	1350	1350	1530	1300	1300	1100	1450	1350
WBOC	150	150	150	150	150	150	150	150
IOC	350	350	350	350	340	390	390	350
RWOBC	50	50	50	50	50	0	0	50
MIDSHIPMAN	1200	1200	1200	1200	1200	1200	1200	1200
RIOC	40	40	40	40	40	40	40	40
PLC/OCC	1207	827	498	800	810	825	830	TBD
PLC/NROTC	1507	1400	1394	1325	1567	1692	1550	TBD
MCWAR	9	9	11	12	12	12	12	12
CSC	190	186	199	199	199	199	199	199
SAW	19	20	20	20	20	20	20	20

[4]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.

Mission Requirements

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[12] (Fiscal Year)							
	1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)
BOC	1350	1350	1530	1300	1300	1100	1450	1350
WBOC	150	150	150	150	150	150	150	150
IOC	350	350	350	350	340	390	390	350
RWOBC	50	50	50	50	50	0	0	50
MIDSHIPMAN	1200	1200	1200	1200	1200	1200	1200	1200
RIOC	40	40	40	40	40	40	40	40
PLC/OCC	1207	827	498	800	810	825	830	TBD
PLC/NROTC	1507	1400	1394	1325	1567	1692	1550	TBD
MCWAR	9	9	11	12	12	12	12	12
CSC	190	186	199	199	199	199	199	199
SAW	19	20	20	20	20	20	20	20

[12]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.

R-PH1	105	105	0	0	0	0	0	0
R-PH2	105	105	105	0	0	0	0	0
CAPSTONE	0	0	0	80	150	200	200	200
M02T4M5	960	960	960	960	960	960	960	960
M02T8A5	600	600	600	600	600	600	600	600
M02T8H5	300	300	300	300	300	300	300	300
RAWCI (M02R2B8)	110	110	110	110	110	110	110	TBD
RAWCII	110	110	110	110	110	110	110	TBD
BCOC	112	112	112	112	112	112	112	112
CCSC	56	70	70	70	70	70	70	70
RCOC-1	35	40	40	40	40	40	40	40
RCOC-2	32	40	40	40	40	40	40	40
AWC 9M02R6A8	210	210	210	210	210	210	210	TBD

R-PH1	105	105	0	0	0	0	0	0
R-PH2	105	105	105	0	0	0	0	0
CAPSTONE	0	0	0	80	150	200	200	200
M02T4M5	960	960	960	960	960	960	960	960
M02T8A5	600	600	600	600	600	600	600	600
M02T8H5	300	300	300	300	300	300	300	300
RAWCI (M02R2B8)	110	110	110	110	110	110	110	TBD
RAWCII	110	110	110	110	110	110	110	TBD
BCOC	112	112	112	112	112	112	112	112
CCSC	56	70	70	70	70	70	70	70
RCOC-1	35	40	40	40	40	40	40	40
AWC 9M02R6A8	210	210	210	210	210	210	210	TBD

R-PH1	105	105	0	0	0	0	0	0
R-PH2	105	105	105	0	0	0	0	0
CAPSTONE	0	0	0	80	150	200	200	200
M02T4M5	960	960	960	960	960	960	960	960
M02T8A5	600	600	600	600	600	600	600	600
M02T8H5	300	300	300	300	300	300	300	300
RAWCI (M02CES8)	110	110	110	110	110	110	110	TBD
RAWCII (M02R2B8)	110	110	110	110	110	110	110	TBD
AWC 9M02R6A8	210	210	210	210	210	210	210	TBD

R-PH1	105	105	0	0	0	0	0	0
R-PH2	105	105	105	0	0	0	0	0
CAPSTONE	0	0	0	80	150	200	200	200
M02T4M5	960	960	960	960	960	960	960	960
M02T4A5	600	600	600	600	600	600	600	600
M02T4H5	300	300	300	300	300	300	300	300

Mission Requirements

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	1590	1538	1182	1097	1573	1692	1134	1067	2531	2224	1993	1568
FY 1993	1370	1205	929	1093	1237	1220	1273	993	2115	2019	1330	620

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

Level loading cannot be accomplished at the MCU schools due to the surge in training at OCS, TBS and Reserve Resident Courses during the summer months.

Mission Requirements

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	83	83	83	83	83	83	83	83
E-6	75	75	75	75	75	75	75	75
E-7	43	43	43	43	43	43	43	43
E-8 thru E-9								
Midshipmen/ Officer Candidates	393	305	241	290	320	338	322	TBD
Midshipmen at TBS	23	23	23	23	23	23	23	23
W1 thru W5 & 01 thru 02	500	500	540	481	569	407	537	569
03 thru 09								

Mission Requirements

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 (SNOCA)	83	83	83	83	83	83	83	83
E-6 (SNOCA)	75	75	75	75	75	75	75	75
E-7 (SNOCA)	43	43	43	43	43	43	43	43
E-8 thru E-9 (SNOCA)								
Midshipmen/ (OCS) Officer Candidates	393	305	241	290	320	338	322	TBD
Midshipman at TBS (TBS)	23	23	23	23	23	23	23	23
W1 - W5 & 01 - 02 (TBS)	500	500	540	481	569	407	537	569

Mission Requirements

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	348	351	359	359	359	359	359	359
E-6	497	496	500	500	500	500	500	500
E-7	273	280	276	276	276	276	276	276
E-8 thru E-9								
Midshipmen/ Officer Candidates	364	293	241	282	308	322	309	TBD
W1 thru W5 & 01 thru 02	500	500	540	481	569	407	537	569

Mission Requirements

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	9	9	9	9	9	9	9	9
E-6	6	6	6	6	6	6	6	6
E-7	3	3	3	3	3	3	3	3
E-8 thru E-9								
Midshipmen/ Officer Candidates	14	15	15	15	15	15	15	TBD
Mids at TBS	1	1	1	1	1	1	1	TBD
W1 thru W5 & 01 thru 02	37	37	37	31	31	31	31	31
03 thru 09								

c. If segregation of billeting by gender is required, what are the restrictions/limitations by pay grade? The only segregation is in billeting/lavatory facilities for OCS candidates, students at TBS and E-5,6,7, at SNCOA. All academic instruction and training are completely integrated.

03 - 09 (TBS)								

Mission Requirements

b. Female Personnel: NOTE: SNCOA is not gender specific. Each class makeup is not based on quotas. Female population may vary greatly.

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	9	9	9	9	9	9	9	9
E-6	6	6	6	6	6	6	6	6
E-7	3	9	3	3	3	3	3	3
E-8 thru E-9								
Midshipmen/ Officer Candidates	14	15	15	15	15	15	15	TBD
Mids at TBS	1	1	1	1	1	1	1	TBD
W1 thru W5 & 01 thru 02	37	37	37	31	31	31	31	31
03 thru 09								

c. If segregation of billeting by gender is required, what are the restrictions/limitations by pay grade? The only segregation is in billing/lavatory facilities for OCS candidates, students at TBS and E-5, 6 and 7 at SNCOS. All academic instruction and training are completely integrated.

03 thru 09								

Mission Requirements

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	10	12	15	15	15	15	15	15
E-6	14	17	20	20	20	20	20	20
E-7	7	9	10	10	10	10	10	10
E-8 thru E-9								
Midshipmen/ Officer Candidates	14	15	15	15	15	15	15	TBD
W1 thru W5 & 01 thru 02	37	37	37	31	31	31	31	31
03 thru 09								

c. If segregation of billeting by gender is required, what are the restrictions/limitations by pay grade?

Mission Requirements

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)
(OCS) 407	320	256	305	335	353	337	TBD
(TBS) 760	760	800	742	830	668	538	TBD
(MIDS@ TBS) 25	25	24	24	24		24	TBD

AWS, COS, CSC, MCWAR - NONE.

Mission Requirements

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)
(OCS) 407	320	256	305	335	353	337	TBD
(TBS) 760	760	800	742	830	668	538	TBD
(MIDS @ TBS) 25	25	24	24	24		24	TBD

AWS, COS, CSC, MCWAR - NONE

Mission Requirements

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)
915	845	833	809	913	775	892	TBD

Mission Requirements

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.

Data can be found under MCB, MCCDC consolidated section as applicable for MCU schools.

Mission Requirements

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)	Mobilization Requirement (Hours per Course Identifier)
TBS-BOC	HEYWOOD HALL CLASSROOMS 1,2,3	969	969
MIDSHIPMEN	NONE		
RAWC I	CLASSROOM	76	76
RAWC II	CLASSROOM	76	76
CAPSTONE	CLASSROOM	76	76
BCOC	CLASSROOM	334	334
CCSC	CLASSROOM	1129	1129
RCOC-1	CLASSROOM	85	85
RCOC-2	CLASSROOM	85	85
IOC	MITCHELL HALL CLASSROOMS	145	145
WOBC	HEYWOOD HALL CLASSROOM	418	418
RWOBC	HEYWOOD HALL CLASSROOM	87	87

Mission Requirements

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)	Mobilization Requirement (Hours per Course Identifier)
TBS	HEYWOOD HALL CLASSROOMS 1,2,3	969	969
	MITCHEL HALL CLASSROOMS	50	50
	HEYWOOD HALL CLASSROOM 4	50	50
	RAMER HALL	145	145
	TSFO BLDG	24	24
	O'BANNON HALL ROOMS	16	16
	GRAVES HALL CONF ROOMS	4	4
AWC	CAST TRAINER	80	80
OCS	CLASSROOMS	139	139
WPS	CLASSROOMS	653	653
NS+JW	CLASSROOMS	552	552

RIOC	MITCHELL HALL CLASSROOM	43	43
AWC	CAST TRAINER	80	80
OCS	CLASSROOMS	139	139
MCWAR	CLASSROOMS	1547	1547
CSC	CLSRMS	1690	857
SAW	CLSRMS	1521	771
R-PH1	CLSRMS	71.25	0
R-PH2	CLSRMS	71.25	0
M02T4M5	CLSRMS, BLDG 3086, 3087	237	237
M02T8A5	CLSRMS, BLDG 3080, 3091	339	339
M02T8H5	CLSRMS, BLDG 3080, 3091	248	248

MAGTFOPS	CLASSROOMS	153	153
REGSTDY	CLASSROOMS	189	189
CSC	CLSRMS	1690	857
SAW	CLSRMS	1521.0	771
R-PH1	CLSRMS	71.25	0
R-PH2	CLSRMS	71.25	0
M02T4M5	CLSRMS, BLDG 3086, 3087	237	237
M02T4A5	CLSRMS, BLDG 3080, 3091	339	339
M02T4H5	CLSRMS, BLDG 3080	369	369

Mission Requirements

CCN: 171-20

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
	HEYWOOD HALL	24	24
	RAMER HALL	16	16
	MITCHELL, TACT WAR ROOM	10	10

CCN: 171-35

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M02T4A5	**TSFO**	**8**	**8**
M02T4H5	TSFO	8	8

Mission Requirements

CCN: 179-30

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
AWC	**MCAGCC**	**312**	**312**
M02T4M5	R-8	4	4
M02T4M5	R-8	4	4

CCN: 171-25

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
TBS	REASONER HALL	13	13
	O'BANNON HALL	50	50
	GRAVES	50	50
M02T4M5	MC RESEARCH CTR	2	2
M02T4A5	MC RESEARCH CTR	2	2
M02T4H5	MC RESEARCH CTR	2	2

Mission Requirements

CCN: **179-50**

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
OCS	OBSTACLE/TRAINING COURSES	104	104
M02T4M5	TA-5 LAND NAV	4	4
	TA-6C LAND NAV/FIELD EXERCISE	72	72
M02T4A5	TA-5 LAND NAV	4	4
	TA-6C LAND NAV/FIELD EXERCISE	72	72
M02T4A5	TA-5 LAND NAV	4	4
	TA-6C LAND NAV	8	8
	MA-9 OFFENSIVE/DEFENSIVE TEWT	12	12

CCN: **179-60**

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
OCS	PARADE DECK	109	109

Mission Requirements

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. **Examples are provided in bold type.**

Course Identifier	Training Area(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
AWC	TA-16	8	16
	MA-9	8	16
	TA-15A	8	16
TBS	TA-5	18	18
	TA-8	120	120
	TA-16	136	136
	R-3	777	777
	R-5	622	622
	R-6	666	666
	R-7	1261	1261
	R-8	927	927
	R-10	35	35
	R-11	637	637
	R-12	354	354
	R-14	469	469

Mission Requirements

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. **Examples are provided in bold type.**

Course Identifier	Training Area(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
AWC	TA-16	8	16
	MA-9	8	16
	TA-15A	8	16
TBS	TA-5	18	18
	TA-8	120	120
	TA-16	136	136
	R-3	777	777
	R-5	622	622
	R-6	666	666
	R-7	1261	1261
	R-8	927	927
	R-10	35	35
	R-11	637	637

	R-15	1139	1139
	OP-13/15	192	192
	GP-31	251	251
	GP-38	262	262
	MDR	667	667
	MOUT	1587	1587
	MAC	122	122
	IOCVILLE	593	593
	GDR	32	32
	TSFO	568	568
OCS/PLC/OCC 6 wk	TA-2	62	62
	TA-3	60	60
	TA-4	15	15
OCS PLC/OCC 10 wk	TA-2	67	67
	TA-3	65	65
	TA-4	15	15

AWC	TA-16						8	16
	MA-9						8	16
	TA-15A						8	16
TBS		BOC	WOBC	RWOBC	IOC	RIOC		
	TA-5	14	1	1	1	1	18	18
	TA-8	102	6	1	10	1	120	120
	TA-16	117	6	1	11	1	136	136
	R-3	668	37	2	68	2	777	777
	R-5	535	30	2	53	2	622	622
	R-6	573	32	2	57	2	666	666
	R-7	1084	61	4	108	4	1261	1261
	R-8	797	44	3	80	3	927	927
	R-10	30	2	.1	3	.1	35	35
	R-11	548	31	2	54	2	637	637
	R-12	305	17	1	30	1	354	354
	R-14	403	24	1	40	1	469	469
	R-15	980	55	3	98	3	1139	1139
	OP-13/15	165	9	1	16	1	192	192
	GP-31	215	12	1	21	1	251	251
	GP-38	225	13	1	22	1	262	262
	MDR	573	32	2	58	2	667	667
	MOUT	1365	76	5	136	5	1587	1587
	MAC	105	5	1	10	1	122	122
	IOCVILLE	X	X	X	578	15	593	593
	GDR	28	2	.1	2	.1	32	32
	TSFO	488	27	2	49	2	568	568
OCS PLC/OCC 10 WK	TA-2						67	67
	TA-3						65	65
	TA-4						15	20
OCS PLC/OCC 6 WK	TA-2						62	62
	TA-3						60	60
	TA-4						15	15

	R-12	354	354
	R-14	469	469
	R-15	1139	1139
	OP-13/15	192	192
	GP-31	251	251
	GP-38	262	262
	MDR	667	667
	MOUT	1587	1587
	MAC	122	122
	IOCVILLE	593	593
	GDR	32	32
	TSFO	568	568
OCS	TA-2	129	129
	TA-3	125	125
	TA-4	31	31

Mission Requirements

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)
TBS 171-20	R6608 DEMO MOA 1&3	839	839

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)
TBS 171-20	MCAF QUANTICO	839	839

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	Weapons Training Bn, MCCDC

Mission Requirements UIC: 00264 ~~30002~~

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.

	EDUCATIONAL INSTITUTION:	Marine Corps Combat Development Command (MCCDC)
X	**SCHOOL:**	Marine Security Guard (MSG) School, DoS
	CAX	

Mission Requirements

UIC: ~~30002~~ 00264

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[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)
M0258L7, MSG Supervisor	FE	56	42	5	5	5	5	5	5	5	5
M0281H7	FE	48	32	5	5	5	5	5	5	5	5

[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)
M0258L7	15	25	15
M0281H7	150	200	150

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)
M0258L7	109	100	80	90	90	90	90	90
M0281H7	842	767	588	600	620	620	620	620

[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.

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	148	93	0	214	140	196	113	225	117	0	208	105
FY 1993	154	97	0	201	118	148	103	154	85	0	210	129

b. If level loading cannot be accomplished, provide the reason(s) why not.
MSG School is not in session during the months of December and July.
The school attrition rate ranges between 30% and 50%.

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	471	443	344	341	350	350	350	350
E-5	59	47	33	37	40	40	40	40
E-6	55	47	40	41	41	41	41	41
E-7	24	17	17	22	22	22	22	22
E-8 thru E-9	4	4	2	2	2	2	2	2
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								
03 thru 09								

Mission Requirements UIC: 00264 ~~30002~~

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	22	15	8	14	14	14	14	14
E-5	2	0	2	2	2	2	2	2
E-6	1	1	2	2	2	2	2	2
E-7	0	0	0	1	1	1	1	1
E-8 thru E-9	0	1	1	1	1	1	1	1
Midshipmen/ Officer Candidates								
W1 thru W5 & 01 thru 02								
03 thru 09								

c. If segregation of billeting by gender is required, what are the restrictions/limitations by pay grade? There are no restrictions.

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.

NA - all students are on per diem.

Annual AOB Messing Requirements (Fiscal Year)							
1992	1993	1994	1995	1997	1999	2001	Mobilization Requirement (2001)

Mission Requirements UIC: ~~30002~~ 00264

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.

NA for MSG School.

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							
LAVs							
AAVs							
Trucks							
Artillery Guns							

Mission Requirements UIC: ~~30002~~ 00264

7. Major Equipment (Cont.)
NA for MSG School

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							
Engineer Support Heavy Equipment							
Training Craft							
Aircraft							

Mission Requirements

UIC: ~~30002~~ 00264

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.

Mission Requirements UIC: 00264 ~~30002~~

CCN: **171-10**

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M0258L7	Marshall Hall Classrooms	253.5	253.5
M0281H7	Marshall Hall Classrooms	208.5	208.5
M0258L7	Computer Room	8.5	8.5
M0258L7	Small classroom	40	40
M0281H7	Small classroom	40	40

CCN: **179-30**

Course Identifier	Facility Type(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)
M0258L7	Range	46	46
M0281H7	Range	50	50
M0258L7	Shooting House	2	2
M0281H7	Shooting House	8	8
M0258L7	Gas chamber	3	3
M0281H7	Gas chamber	3	3

Mission Requirements UIC: ~~30002~~ 00264

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. **Examples are provided in bold type.**

NA for MSG School

Course Identifier	Training Area(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)

Mission Requirements

UIC: ~~30002~~ 00264

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.

NA for MSG School

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

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.

NA for MSG School

Course Identifier	Airfield(s)	Peacetime Requirement (Hours per Course Identifier)	Mobilization Requirement (Hours per Course Identifier)

Mission Requirements

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)[13] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
GENERAL ACADEMIC	60	1	50	60	70
GENERAL ACADEMIC	30	1	45	65	65

[13]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.

Mission Requirements

CCN: 171-25

N/A

Type of Training Facility	Design Capacity (PN)[14] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)

[14]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.

CCN: 179-40

Type of Training Facility	Design Capacity (PN)[15] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
HRP Range	12	1	80	100	100
KNOWN DIST	300	3	100	100	100
KNOWN DIST	100	1	40	40	40

[15]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.

Mission Requirements

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.

N/A

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

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	COMPUTER SCIENCES SCHOOL

Questions B1-2 are N/A for the CSS as facilities do not meet the criteria.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS

Mission Requirements

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)[16] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
TBS GEN ACADEMIC	250	1	1800	1750	2100
TBS GEN ACADEMIC	250	1	1800	1750	2100
TBS GEN ACADEMIC	250	1	1800	1750	2100
TBS GEN ACADEMIC	220	2	900	1000	500
TBS GEN ACADEMIC	250	3	870	870	870
TBS GEN ACADEMIC	250	1	1800	1750	2100
MCWAR	20	1	1547	1547	1547
SNCOA CC	100	1	1827	1827	1827
SC	80	1	1688	1688	1688
AC	65	1	1645	1645	1645

[16]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.

Mission Requirements

CCN: 171-10 (cont)

Type of Training Facility	Design Capacity (PN)[17] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
AWC GEN ACADEMICS	17	1	1800	1800	1800
AWC GEN ACADEMICS	2	210	744	744	744
AWC GEN ACADEMICS	15	15	755	755	755
OCS GEN ACADEMICS	400	1	100	100	100
OCS GEN ACADEMICS	400	1	100	100	100
OCS GEN ACADEMICS	300	1	100	100	100
OCS GEN ACADEMICS	200	1	200	200	200
C&SC GEN ACADEMIC	220	1	50	50	50
C&SC GEN ACADEMIC	80	2	200	200	200
C&SC GEN ACADEMIC	18	12	20	20	20
C&SC GEN ACADEMIC	20	1	50	50	50
C&SC GEN ACADEMIC	10	2	0	0	0

[17]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.

SNCO ACADEMY	20	12	0	400	400
MCWAR	12	1	1722	1722	1722
COS BCOC	50	3	554	554	554
RCOC	70	1	96	96	96
CCSC	70	1	1328	1328	1328

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.

	EDUCATIONAL INSTITUTION:	MCCDC
X	**SCHOOL:**	Marine Security Guard (MSG) School, DoS

Mission Requirements UIC: ~~30002~~ 00264

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)[22] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
General Academic	**150**	**1**	**24**	**24**	**24**
	150	**2**	**24**	**24**	**24**

[22]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.

Mission Requirements

UIC: ~~30002~~ 00264

CCN:

Type of Training Facility	Design Capacity (PN)[23] per Type	Number	FY 1992 Requirements (Hrs/Yr)	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)

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.

NA for MSG School.

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

[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.

Mission Requirements

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)
NONE			

Mission Requirements

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)
TBS, TA-5	18	18	18
TA-8	120	120	120
TA-16	136	136	136
AWS, MCAGCC	312	312	312
TA-16	8	8	8
MA-9	8	8	8
TA-15A	8	8	8
OCS, TA-2	325	325	325
TA-3	318	318	318
TA-4	158	158	158
MCWAR	0	0	0
COS BCOC	92	92	92
RCOC	10	10	10
CCSC	0	0	0

Mission Requirements

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.

Questions C1-4 are N/A as they apply to training at MCAGCC and MCCDC does not have training facilities or training areas used to support CAXs.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	WTBn, MCCDC
	CAX	

Questions D1-2 are NA to the WTBn as academic research, as defined above, is not conducted.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	COMPUTER SCIENCES SCHOOL
	CAX	

Questions D1-2 are NA to the CSS as academic research, as defined above, is not conducted.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS
	CAX	

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS
	CAX	

Mission Requirements

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)[18] per Type	Number	User(s)	Curriculum/ Formal School/ CAX Supported	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
Academic	30	1	S	Physiology	6	6
Academic	100	1	S	History	60	6

[18]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.

CIVIL WAR BATTLEFIELDS, VI

BLOODY SEPTEMBER: THE ANTIETAM CAMPAIGN, 1862

Instructor: J. Michael Miller
Tel: wk: 703-640-4685
hm: 703-222-9132

Work Address: Archives Branch, Marine Corps Research Center MCCDC

1. The class will consist of three classroom lectures and three staff rides. Credit for the class will be made for attendance of four of these events. Students can mix and match the events as they choose for credit, for example three classes and one staff ride or three staff rides, one class, etc.

2. The class will concentrate on the 1862 battles for Maryland resulting in the battle of Antietam. We will divide this focus into three areas:

A. Chantilly to the Occupation of Frederick/Battle of South Mountain.
   1. Class: 19 September 1994 1730-1900
   2. Staff Ride: 24-25 September 1994

The staff ride will be an overnight event. However, students not wishing to spend the night can choose to attend either day, or return home and drive back the following day.

B. The Capture of Harpers Ferry.
   1. Class: 17 Oct 1994 1730-1900
   2. Staff Ride: 22 Oct 1994

C. The Battle of Antietam, 17 September, 1862.
   1. Class: 14 Nov 1994 1730-1900
   2. Staff Ride: 19-20 Nov 1994

The staff ride will an overnight event. Again, students can attend one of both days.

3. Again, two of the staff rides will be two day events with an overnight stays. For those who cannot attend both days, the class will be structured so that students can attend Saturday or Sunday and still gain credit. Several guests will assist with the staff ride. Families are invited to attend.

4. There will be no tests or oral examinations. No prior knowledge of the Civil War is necessary for the class. The only prerequisite for the class is a desire to learn and explore the battlefields.

5. Class will be held in the Marine Corps Research Center.

COLLEGE OF WARFIGHTING ELECTIVES

MARINE CORPS UNIVERSITY

PRESENTS

HUMAN FACTORS IN COMBAT

INSTRUCTOR	:	DR. C. DiGIOVANNI, JR.
TIME	:	TUESDAY EVENINGS, 20 Sept, 27 Sept, & 4 Oct, 1600-1700
TERM	:	FALL 1994
PLACE	:	MITCHELL HALL, TBS, QUANTICO
COST	:	NO TUITION COSTS

Instructor: Dr. C. Di Giovanni received his Bachelor's Degree from Dartmouth, and Medical Degree from the University of Michigan Medical School. He trained at Johns Hopkins University Hospital. He is currently Staff Psychiatrist at the National Naval Medical Center, Bethesda, Maryland.

In his book, On Infantry, John English notes that the most effective weapons delivery system is the boot. The rifleman, who wears that boot, is indeed the most effective weapon in the Marine Corps. Like any weapon, he can function, or malfunction. This course will examine the human factors that influence the performance of that rifleman in combat. It will consist of three one-hour discussions and is open to the grades of Lance Corporal and Corporal with combat arms.

Bonnie Oliver, MCU (C 40)

Course is open to military personnel. Call 640-4034 to enroll.

Mission Requirements

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)[18] per Type	Number	User(s)	Curriculum/ Formal School/ CAX Supported	FY 1993 Requirements (Hrs/Yr)	FY 2001 Requirements (Hrs/Yr)
Academic	30	1	S	Physiology	6	6
Academic	100	1	S	History	60	6

[18]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.

Mission Requirements

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)
None						

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)
None				

Mission Requirements

UIC: 30002

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)
None				

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.

	EDUCATIONAL INSTITUTION:	MCCDC
X	**SCHOOL:**	Marine Security Guard (MSG) School, DoS
	CAX	

Questions D1-D2 are NA for MSG School.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	Weapons Training Bn, MCCDC
	CAX	

Questions E1-2 are NA as the WTBn does not conduct RDT&E.

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.

	EDUCATIONAL INSTITUTION:	MCCDC
X	**SCHOOL:**	Marine Security Guard (MSG) School, DoS
	CAX	

Questions E1-E2 are NA for MSG School.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	COMPUTER SCIENCES SCHOOL
	CAX	

Questions E1-2 are NA as the CSS does not conduct RDT&E.

Mission Requirements

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS
	CAX	

Questions E1-2 are N/A to the MCU schools as they do not conduct RDT&E.

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS COMBAT DEVELOPMENT COMMAND, MCB (consolidated schools data)
	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.

Tables 1b - 1f are N/A under the general section for MCB, MCCDC. Data is provided under sections for specific schools as applicable.

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)[19] per type	Number	Location [20]	Size[21] (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
AMIP/CAS R-7	PLT/CO	7	794663	2718	N	0	13.69	20/YR
ROCKET R-8	PLT/CO	8	778687	2718	N	0	14.34	99/YR
ROCKET R-8A	PLT/CO	8A	779794	2718	N	0	14.34	99/YR
AMIP/CAS R-15	PLT/CO	15	791711	2471	N	0	15.5	20/YR

[19]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.

[20]Applies to ranges only; indicate camp or grid coordinate

[21]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)[22] per type	Number	Location [23]	Size[24] (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
HANDGRENADE R-3B	3 PITS	3B	860645	62	N	0	10.89	48/YR
ARTY POS. R-4	1 BATT	4	839646	1482	N	0	0	0
ARTY POS. R-6	1 BATT	6	797654	1297	N	0	17.17	45/YR
MULTI USE R-7	CO/BN	7	794663	2718	N	0	13.68	185/YR
MULTI USE R-8	CO/BN	8	778687	2718	N	0	14.34	99/YR
MULTI USE R-9	1 BATT	9	779718	2224	N	0	10	2/YR

[22]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.

[23]Applies to ranges only; indicate camp or grid coordinate

[24]Applies to ranges only; include range fan

Facilities UIC: 00264

Type of Training Facility	Design Capacity (PN)[25] per type	Number	Location [26]	Size[27] (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
MULTI USE R15	PLT/CO	15	791711	2471	N	0	15.49	99/YR
MORTAR POS OP 13	PLT	OP 13	779713	1944	N	0	14.79	13/YR
MORTAR POS OP 15	PLT	OP 15	787706	1944	N	0	14.79	13/YR
ARTY POS. GP 31	1 BATT	GP 31	767689	1945	N	0	14.5	18/YR
ARTY POS. GP 38	1 BATT	GP 38	765712	1945	N	0	15.52	17/YR

[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.

[26]Applies to ranges only; indicate camp or grid coordinate

[27]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)[28] per type	Number	Location [29]	Size[30] (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
BASIC WEAPON'S INSTRUCTION R-3A	CO	3A	856646	1483	N	0	11.28	89/YR
FIRE & MANEUVER R-5	SQD	5	816651	1853	N	0	13.31	69/YR
MULTI-USE R-7	CO	7	794663	2718	N	0	13.68	185/YR
MULTI-USE R-8	CO	8/8A	778687	2718	N	0	14.34	99/YR

[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.

[29]Applies to ranges only; indicate camp or grid coordinate

[30]Applies to ranges only; include range fan

Facilities UIC: 00264

Type of Training Facility	Design Capacity (PN)[31] per type	Number	Location [32]	Size[33] (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
FIRE & MANEUVER R-10	PLT	10	783699	2715	N	0	17.5	2/YR
FIRE & MANEUVER R-11	PLT	11	796727	1112	N	0	14.87	57/YR
AMBUSH SITES R-12	SQD	12	841737	1112	N	0	15.41	29/YR
LIVE FIRE R-14	PLT	14	880727	1853	N	0	16.87	78/YR
FIRE&MANEUVER R-15	PLT	15	791711	2471	N	0	15.49	99/YR
MOUT ASSAULT COURSE	PLT	MAC	793724	1112	N	0	15.25	8/YR

[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.

[32]Applies to ranges only; indicate camp or grid coordinate

[33]Applies to ranges only; include range fan

Facilities

UIC: 00264

j. CCN: 179-50 (Training Course) List all obstacle courses, circuit courses, PFT/PRT courses, confidence courses, etc.

Table 1j is N/A under the general MCB, MCCDC category. Data is provided under listings for specific school as applicable.

k. CCN: 179-60 (Parade and Drill Field)

Table 1k is N/A under the general MCB, MCCDC category. Data is provided under listings for specific school as applicable.

1. CCN: 179-30

Type of Training Facility	Design Capacity (PN)[34] per type	Number	Location [35]	Size[36] (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
R-15B CLAYMORE	PLT	N/A	794713	2471	N	0	0	0
DEMO TRNG CDR	PLT	N/A	894655	494	N	0	10.85	151/YR
DEMO TRNG MDR	PLT	N/A	862649	248	N	0	13.69	72/YR
DEMO TRNG GDR	PLT	N/A	774725	62	N	0	11.58	146/YR

[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.

[35]Applies to ranges only; indicate camp or grid coordinate

[36]Applies to ranges only; include range fan

m. CCN : 171-20 APPLIED INSTRUCTION BUILDING

Type of Training Facility	Design Capacity (PN)[37] per type	Number	Location [38]	Size[39] (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
MOUT FAC I	CO X2	1	N/A	N/A	N	0	15.79	108/YR
MOUT FAC II	BN	2	N/A	N/A	N	0	14.30	63/YR
TSFO	PLT	N/A	N/A	N/A	N	0	8	71/YR
IOCVILLE	PLT	N/A	N/A	N/A	N	0	15.79	39/YR

[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.

[38]Applies to ranges only; indicate camp or grid coordinate

[39]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.

N/A - addressed under specific schools as, applicable.

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?

N/A - addressed under specific schools, as applicable.

p. In the following table list courses supported by each operational trainer/simulator.

Operational Trainer/Simulator	Courses Supported by CIN
REMOTE ENGAGEMENT TARGET SYSTEM (R 305)	THE BASIC OFFICERS COURSE, UNKNOWN DISTANCE 9925/0306 COURSE, COMBAT ENHANCEMENT TRAINING, SMALL ARMS WEAPONS, INSTRUCTOR COURSE, RSU, DEA, FBI, SNCOA, IOC
TRAINING SET FITE OBSERVATION TRAINING	THE BASIC OFFICERS COURSE, SNCOA CAREER & ADVANCED COURSE, NCO LEADERSHIP COURSE, RSU, 8TH & I, WEAPONS PLATOON TRAINING
INTERACTIVE CARDIOPULMONARY RESUSCITATION TRAINER	CPR,

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)[40]	Non-Availability (FY 1993) (Hrs/Yr)
5	3805.34	1 INF BN	0
6	4942.0	2 INF BN	0
7	4497.22	1 INF BN	0
8	1593.8	1 INF BN	0
9	8742.39	2 INF BN	0
10	5189.1	2 INF CO'S	0
11	5962.52	1 INF BN	0
12	1445.54	1 INF BN	0
13	1482.6	1 INF CO	0
14	2188.07	1 INF BN	0
15	3736.15	1 BN CSSG	0
16	8210.39	2 INF REGT'S	0
17	2656.52	1 INF BN	0

[40]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.

2. Training Areas (cont.)

Training Area	Size (Acres)	Design Capacity ((PN) or Unit Size per Event)[41]	Non-Availability (FY 1993) (Hrs/Yr)
GP31	4	1 BATTERY	0
GP38	4	1 BATTERY	0
GP44	4	1 BATTERY	0

3. Airspace. Define the educational institution's, formal school's, or CAX's airspace.

Airspace Name	Dimensions	Scheduling Agency	Controlling Agency
R6608	ENTIRE BASE	MCCDC QUANTICO	DULLES INT.

4. Airfields. Complete the following table for each of the educational institution's, formal school's, or CAX's airfields.

N/A

Airfield	Location (camp or coordinates)	Ownership (Service/non-DoD)

[41]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.

5. Billeting (TBS)

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
BOQ,W-1/0-2, 24003, 72411	255	136	255	109000				
BOQ,W-1/0-2, 24165, 72411	448	404			448	182250		

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?

5. Billeting (OCS)

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
REC BRKS, 2184, 72115	200	SQDBAY	200	26680				
REC BRKS, 2185, 72115	200	SQDBAY	200	26680				
REC BRKS, 5001, 72115	768	SQDBAY	768	71928				
REC BRKS, 5002, 72115	768	SQDBAY	768	157496				

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?

5. **Billeting (WTBn)**

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
BEQ E1/E4, 27266, 72111	107	70	200	26680				
BEQ E1/E4, 27266, 72111	60	2 SQDBAYS			60	3750		
BEQ E1/E4, 27200,72111	30	2 SQDBAYS			30	7500		

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?

5. Billeting (SNCOA)

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
REC BRKS, 3086, 72115	20	1 SQDBAY			20	4,026		
REC BRKS, 3087, 72112	120	3 SQDBAYS			120	12,078		
BEQ E7/9, 3073, 72113	129	129					129	24650
BEQ E7/9, 3079, 72113	60	SQDBAY			60	23688		

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: CCN 721-13, BEQ E7/9

(2) WHAT MAKES IT INADEQUATE? Facility is extremely deteriorated. Problems include structural and HVAC. Facility does not meet current space requirements for SNCOs. Most occupants do not have private bathrooms and must use a common/shared restroom.

(3) WHAT USE IS BEING MADE OF THE FACILITY? SNCO BEQ for the SNCO Academy.

(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? $1.8 million

(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? None

(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Facility will be demolished once SNCO Academy can be relocated. Relocation and subsequent demolition are unprogrammed.

(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No

R

UNITED STATES MARINE CORPS
MARINE CORPS COMBAT DEVELOPMENT COMMAND
QUANTICO, VIRGINIA 22134-5001

IN REPLY REFER TO:
1000
C 407
18 Nov 94

From: Course Coordinator, Sergeants Course, Staff Noncommissioned Officer Academy
To: Manager, Bachelor Housing Branch, Facilities Division

Subj: OCCUPANCY OF BUILDING 3086 AND 3087 ENLISTED QUARTERS

Ref: (1) Phoncon btwn MSgt Gibbs (FACDIV) and SSgt Sorenson (SGT CRS) on 18 Nov 94

1. In accordance with the reference, the following information is provided:

Building	Wing	Number of Racks
3086	B	20
3087	A	40
3087	B	40
3087	C	40

2. Building 3086, wing B, can only facilitate 20 Marines due to half of the wing being sealed off by a wall to be utilized as a storage area.

3. Point of contact is SSgt Sorenson at extension 640-4905.

Mark A. Sorenson
M. A. SORENSON
SSGT USMC

5. Billeting (SNCOA)

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
REC BRKS, 3086, 72115	10	1 SQDBAY			10	4,026		
REC BRKS, 3087, 72115	80	3 SQDBAY			80	12,078		
BEQ E7/9, 3073, 72113	129	129					129	24650
BEQ E7/9, 3079, 72113	60	SQDBAY			60	23688		

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: CCN 721-13, BEQ E7/9

(2) WHAT MAKES IT INADEQUATE? Facility is extremely deteriorated. Problems include structural and HVAC. Facility does not meet current space requirements for SNCOs. Most occupants do not have private bathrooms and must use a common/shared restroom.

(3) WHAT USE IS BEING MADE OF THE FACILITY? SNCO BEQ for the SNCO Academy.

(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? $1.8 million

(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? None

(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Facility will be demolished once SNCO Academy can be relocated. Relocation and subsequent demolition are unprogrammed.

(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No

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
BEQ E7/9, 3229. 72113	26	24			"	3765		

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?

5. Billeting (MSG School)

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
BEQ, E1/E4, 2007, 72111	249	78	249	54100/2925				

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?

5. Billeting (COS, AWS, C&SC)

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
BOQ, W-1/0-1, 15, 72412	110	143			"	51170		

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?

5. Billeting (TBS)

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
BOQ,W-1/0-2, 24003, 72411	255	136	255	109000				
BOQ,W-1/0-2, 24165, 72411	448	404			448	182250		

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?

Facilities

UIC: 00264

5. Billeting (OCS)

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
REC BRKS, 2184, 72115	200	SQDBAY	200	26680				
REC BRKS, 2185, 72115	200	SQDBAY	200	26680				
REC BRKS, 5001, 72115	768	SQDBAY	768	71928				
REC BRKS, 5002, 72115	768	SQDBAY	768	157496				

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:

5. Billeting (WTBn)

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
BEQ E1/E4, 27266, 72111	107	70	70	29267				
BEQ E1/E4, 27218, 72111	60	2 SQDBAYS			60	3750		
BEQ E1/E4, 27200, 72111	30	2 SQDBAYS			30	7500		

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?

5. Billeting (SNCOA)

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
REC BRKS, 3086, 72115	20	1 SQDBAY			20	4,026		
REC BRKS, 3087, 72112	120	3 SQDBAYS			120	12,078		
BEQ E7/9, 3073, 72113	129	129					129	24650
BEQ E7/9, 3079, 72113	60	SQDBAY			60	23688		

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: CCN 721-13, BEQ E7/9

(2) WHAT MAKES IT INADEQUATE? Facility is extremely deteriorated. Problems include structural and HVAC. Facility does not meet current space requirements for SNCOs. Most occupants and must use a common/shared restroom.

(3) WHAT USE IS BEING MADE OF THE FACILITY? SNCO BEQ for the SNCO Academy.

(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? $1.8 million

(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? None

(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Facility will be demolished once SNCO Academy can be relocated. Relocation and subsequent demolition are unprogrammed.

(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No

Facilities UIC: 00264

(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

Facilities UIC: 30002

5. Billeting (SNCOA)

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
REC BRKS, 3086, 72115	10	1 SQDBAY			10	4,026		
REC BRKS, 3087, 72115	80	3 SQDBAY			80	12,078		
BEQ E7/9, 3073, 72113	129	129					129	24650
BEQ E7/9, 3079, 72113	60	SQDBAY			60	23688		

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: CCN 721-13, BEQ E7/9

(2) WHAT MAKES IT INADEQUATE? Facility is extremely deteriorated. Problems include structural and HVAC. Facility does not meet current space requirements for SNCOs. Most occupants and must use a common/shared restroom.

(3) WHAT USE IS BEING MADE OF THE FACILITY? SNCO BEQ for the SNCO Academy.

(4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? $1.8 million

(5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? None

(6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Facility will be demolished once SNCO Academy can be relocated. Relocation and subsequent demolition are unprogrammed.

(7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No

5. Billeting

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
BEQ E7/9, 3229. 72113	26	24			"	3765		

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?

Facilities

UIC: 00264

5. Billeting (MSG School)

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
BEQ, E1/E4, 2007, 72111	249	78	249	54100/2925				

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?

5. Billeting (COS, AWS, C&SC)

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
BOQ, W-1/0-1, 15, 72412	110	143			"	51170		

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?

5. Billeting (cont.) (TBS)

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
BEQ E1/E4, 24000, 72111	197	44			"	42918		
BEQ E1/E4, 24001, 72111	134	60			"	36790		

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:
(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?

5. Billeting (cont.) (OCS)

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
BEQ E1/E4, 2116, 72111	237	24RMS			"	350535		
BEQ E1/E4, 2106, 72111	216	108			"	79540		
BOQ W-1/0-2, 2108, 72411	81	81			"	23895		

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:
(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?

5. Billeting (cont.) (WTBN)

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
BEQ E1/E4, 27266, 72111	107	70	107	29627				

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:
(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?

5. Billeting (cont.) (WTBN)

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
BEQ E1/E4, 27266, 72111	104	70	"	29628				

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:
(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?

5. Billeting (cont.)

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
BEQ E7/9, 2003, 72111	281	108	"	16570				
BEQ E1/E4, 2001, 7211	303	108	"	79640				

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:
(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?

5. Billeting (cont.) (TBS)

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
BEQ E1/E4, 24000, 72111	197	44			"	42918		
BEQ E1/E4, 24001, 72111	134	60			"	36790		

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?

5. Billeting (cont.) (OCS)

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
BEQ E1/E4, 2116, 72111	237	24RMS			"	350535		
BEQ E1/E4, 2106, 72111	216	108			"	79540		
BOQ W-1/0-2, 2108, 72411	81	81			"	23895		

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?

5. Billeting (cont.) (WTBN)

g.

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
BEQ E1/E4, 27266, 72111	107	70	107	29627				

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?

5. Billeting (cont.) (WTBN)

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
BEQ E1/E4, 27266, 72111	104	70	"	29628				

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?

5. Billeting (cont.)

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
BEQ E7/9, 2003, 72111	281	108	"	16570				
BEQ E1/E4, 2001, 7211	303	108	"	79640				

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?

6. Messing (TBS)

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	Summer	Winter
TBS O'BANNON #24165	18,065			400	18,065			422	323

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?

6. Messing (OCS)

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	Summer	Winter
OCS #5000	16,745			411	16,745			1221	121

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?

6. Messing (cont.) (TBS)

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	Summer	Winter
TBS O'BANNON #24165	18,065			400	18,065			422	323

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 (cont.) (OCS)

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	Summer	Winter
OCS #5000	16,745			411	16,745			1221	121

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?

Facilities

6. Messing (cont.) (TBS)

e. What are your normal hours of operation in the facilities listed above for each meal for students or CAX participants?

Messhall #24165

WEEKDAYS	
Breakfast	0530-0700
Lunch	1100-1300
Dinner	1700-1900
WEEKENDS	
Breakfast/Brunch	0930-1200
Dinner/Brunch	1630-1800

f. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?
30 minutes

Facilities

6. Messing (cont.) (OCS)

e. What are your normal hours of operation in the facilities listed above for each meal for students or CAX participants?

Messhall #5000		Messhall #5000/Summer Season	
WEEKDAYS		**WEEKDAYS**	
Breakfast	0530-0700	Breakfast	0530-0830
Lunch	1100-1300	Lunch	1130-1400
Dinner	1600-1800	Dinner	1730-2000
WEEKENDS		**WEEKENDS**	
Breakfast/Brunch	0800-1000	Breakfast	0800-1000
Dinner/Brunch	1500-1700	Dinner/Brunch	1630-1830

f. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?
40 minutes

6. Messing (cont.) (TBS)

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	Summer	Winter
TBS O'BANNON #24165	2,935			65	2,935			47	36

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?

6. Messing (cont.) (OCS)

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	Summer	Winter
OCS #5000	1,835			45	1,835			195	75

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?

6. Messing (cont.) (TBS)

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	Summer	Winter
TBS O'BANNON #24165	2,935			65	2,935			47	36

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:

(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 (cont.) (OCS)

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	Summer	Winter
OCS #5000	1,835			45	1,835			195	75

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:

(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 (cont.) (TBS)

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?

Messhall #24165

WEEKDAYS	
Breakfast	0530-0700
Lunch	1100-1300
Dinner	1700-1900
WEEKENDS	
Breakfast/Brunch	0930-1200
Dinner/Brunch	1630-1800

l. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?
30 minutes

6. Messing (cont.) (OCS)

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?

Messhall #5000		Messhall #5000/Summer Season	
WEEKDAYS		**WEEKDAYS**	
Breakfast	0530-0700	Breakfast	0530-0830
Lunch	1100-1300	Lunch	1130-1400
Dinner	1600-1800	Dinner	1730-2000
WEEKENDS		**WEEKENDS**	
Breakfast/Brunch	0800-1000	Breakfast	0800-1000
Dinner/Brunch	1500-1700	Dinner/Brunch	1630-1830

l. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?
40 minutes

7. Maintenance and Storage Facilities (TBS)

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	N/A	SF	0	0	0	0
214-xx	-Tank,Automotive	28	"	35,248	0	2,175	37,423
215-xx	Small Arms Shop	N/A	"	0	0	4,000	4,000
216-xx	Maintenance- Ammo,Explo,Tox	N/A	"	0	0	0	0
217-xx	-Elec & Comm Equipment	47	"	3,950	0	0	3,950
218-xx	-Misc Procured items & equipment	7	"	1,474	0	0	1,474
219-xx	-Installation Repair & Operation	42	"	0	0	4,000	4,000
421-xx	Ammo Storage-Installation	N/A	"	0	0	0	0
441-xx	General Supply Storage -Covered	42	"	208	8,100	8,950	17,258
451-xx	General Supply Storage -Open	N/A	"	0	0	0	0
143-xx	Armory	20	"	0	9,630	0	9,630
Total	xxxxxx	xxx	xxx	Total SF 40,880	Total SF 17,730	Total SF 19,125	Total SF 77,735
411-xx	Liquid Storage Bulk	6	BL	10,000	0	0	10,000

Facilities UIC: 00264

(TBS)

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	0	0	0	0	0	0
214-xx	-Tank,Automotive	40,940	40,940	40,940	40,940	40,940	40,940
215-xx	Small Arms Shop	4,000	4,000	4,000	4,000	4,000	4,000
216-xx	Maintenance- Ammo,Explo,Tox	0	0	0	0	0	0
217-xx	-Elec & Comm Equipment	3,950	3,950	3,950	3,950	3,950	3,950
218-xx	-Misc Procured items & equipment	1,474	1,474	1,474	1,474	1,474	1,474
219-xx	-Installation Repair & Operation	4,000	4,000	4,000	4,000	4,000	4,000
421-xx	Ammo Storage-Installation	0	0	0	0	0	0
441-xx	General Supply Storage -Covered	17,258	17,258	17,758	17,258	17,258	17,258
451-xx	General supply Storage Open	0	0	0	0	0	0
143-xx	Armory	9,630	9,630	9,630	9,630	9,630	9,630
Total	xxxxxxxxxxxxxxxxxxxxxx	81,252	81,252	81,252	81,252	81,252	81,252
411-xx	Liquid storage Bulk	10,000	10,000	10,000	10,000	10,000	10,000

7. Maintenance and Storage Facilities (OCS)

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	N/A	SF	0	0	0	0
214-xx	-Tank,Automotive	40	"	0	782	425	1,207
215-xx	Small Arms Shop	N/A	"	0	0	0	0
216-xx	Maintenance- Ammo,Explo,Tox	N/A	"	0	0	0	0
217-xx	-Elec & Comm Equipment	N/A	"	0	0	0	0
218-xx	-Misc Procured items & equipment	N/A	"	0	0	0	0
219-xx	-Installation Repair & Operation	N/A	"	0	0	0	0
421-xx	Ammo Storage-Installation	N/A	"	0	0	0	0
441-xx	General Supply Storage -Covered	50	"	10,990	5,440	0	16,430
451-xx	General Supply Storage -Open	N/A	"	0	0	0	0
143-xx	Armory	52	"	5,151	0	0	5,151
Total	xxxxxx	xxx	xxx	Total SF 16,141	Total SF 6,222	Total SF 425	Total SF 22,788
411-xx	Liquid Storage Bulk	N/A	BL	0	0	0	0

Facilities UIC: 00264

(OCS)

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	0	0	0	0	0	0
214-xx	-Tank,Automotive	1,118	1,118	1,118	1,118	1,118	1,118
215-xx	Small Arms Shop	0	0	0	0	0	0
216-xx	Maintenance- Ammo,Explo,Tox	0	0	0	0	0	0
217-xx	-Elec & Comm Equipment	0	0	0	0	0	0
218-xx	-Misc Procured items & equipment	0	0	0	0	0	0
219-xx	-Installation Repair & Operation	0	0	0	0	0	0
421-xx	Ammo Storage-Installation	0	0	0	0	0	0
441-xx	General Supply Storage -Covered	16,430	16,430	16,430	16,430	16,430	16,430
451-xx	General supply Storage Open	0	0	0	0	0	0
143-xx	Armory	5,151	5,151	5,151	5,151	5,151	5,151
Total	xxxxxxxxxxxxxxxxxxxxxx	22,699	22,699	22,699	22,699	22,699	22,699
411-xx	Liquid storage Bulk	0	0	0	0	0	0

7. Maintenance and Storage Facilities (COS)

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	N/A	SF	0	0	0	0
214-xx	-Tank,Automotive	42	"	0	0	1,360	1,360
215-xx	Small Arms Shop	N/A	"	0	0	0	0
216-xx	Maintenance- Ammo,Explo,Tox	N/A	"	0	0	0	0
217-xx	-Elec & Comm Equipment	47	"	7,910	0	0	7,910
218-xx	-Misc Procured items & equipment	N/A	"	0	0	0	0
219-xx	-Installation Repair & Operation	N/A	"	0	0	0	0
421-xx	Ammo Storage-Installation	N/A	"	0	0	0	0
441-xx	General Supply Storage -Covered	52	"	0	3,230	0	3,230
451-xx	General Supply Storage -Open	N/A	"	0	0	0	0
xxx-xx	Other	N/A		0	0	0	0
Total	xxxxxx	xxx	xxx	Total SF 7,910	Total SF 3,230	Total SF 1,360	Total SF 12,500
411-xx	Liquid Storage Bulk	N/A	BL	0	0	0	0

Facilities UIC: 00264

(COS)

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	0	0	0	0	0	0
214-xx	-Tank,Automotive	3,558	3,558	3,558	3,558	3,558	3,558
215-xx	Small Arms Shop	0	0	0	0	0	0
216-xx	Maintenance- Ammo,Explo,Tox	0	0	0	0	0	0
217-xx	-Elec & Comm Equipment	7,910	7,910	7,910	7,910	7,910	7,910
218-xx	-Misc Procured items & equipment	0	0	0	0	0	0
219-xx	-Installation Repair & Operation	0	0	0	0	0	0
421-xx	Ammo Storage-Installation	0	0	0	0	0	0
441-xx	General Supply Storage -Covered	3,230	3,230	3,230	3,230	3,230	3,230
451-xx	General supply Storage Open	0	0	0	0	0	0
xxx-xx	Other	0	0	0	0	0	0
Total	xxxxxxxxxxxxxxxxxxxxxx	14,698	14,698	14,698	14,698	14,698	14,698
411-xx	Liquid storage Bulk	0	0	0	0	0	0

7. Maintenance and Storage Facilities (WTBN)

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	N/A	SF	0	0	0	0
214-xx	-Tank,Automotive	42	"	0	0	40	40
215-xx	Small Arms Shop	30	"	7,190	0	0	7,190
216-xx	Maintenance- Ammo,Explo,Tox	38	"	1,426	0	0	1,426
217-xx	-Elec & Comm Equipment	N/A	"	0	0	0	0
218-xx	-Misc Procured items & equipment	N/A	"	0	0	0	0
219-xx	-Installation Repair & Operation	N/A	"	0	0	0	0
421-xx	Ammo Storage-Installation	30	"	500	0	0	500
441-xx	General Supply Storage -Covered	32	"	7,407	0	0	7,407
451-xx	General Supply Storage -Open	N/A	"	0	0	0	0
143-xx	Armory	35	"	1,668	6,180	0	7,848
Total	xxxxxx	xxx	xxx	Total SF 18,191	Total SF 6,180	Total SF 40	Total SF 24,411
411-xx	Liquid Storage Bulk	N/A	BL	0	0	0	0

Facilities UIC: 00264

(WTBN)

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	0	0	0	0	0	0
214-xx	-Tank,Automotive	102	102	102	102	102	102
215-xx	Small Arms Shop	7,190	7,190	7,190	7,190	7,190	7,190
216-xx	Maintenance- Ammo,Explo,Tox	1,426	1,426	1,426	1,426	1,426	1,426
217-xx	-Elec & Comm Equipment	0	0	0	0	0	0
218-xx	-Misc Procured items & equipment	0	0	0	0	0	0
219-xx	-Installation Repair & Operation	0	0	0	0	0	0
421-xx	Ammo Storage-Installation	1,000	1,000	1,000	1,000	1,000	1,000
441-xx	General Supply Storage -Covered	7,407	7,407	7,407	7,407	7,407	7,407
451-xx	General supply Storage Open	0	0	0	0	0	0
143-xx	Armory	7,848	7,848	7,848	7,848	7,848	7,848
Total	xxxxxxxxxxxxxxxxxxxxxx	24,973	24,973	24,973	24,973	24,973	24,973
411-xx	Liquid storage Bulk	0	0	0	0	0	0

8. Administrative Spaces (TBS)

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	39	20,632	0	15,650	36,282
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	20,632	0	15,650	36,282

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	36,282	36,282	36,282	36,282	36,282	36,282
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (OCS)

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	49	12,855	12,144	0	24,999
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	12,855	12,144	0	24,999

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	24,999	24,999	24,999	24,999	24,999	24,999
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (COS)

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	40	7,652	0	0	7,652
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	7,652	0	0	7,652

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	7,652	7,652	7,652	7,652	7,652	7,652
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (WTBN)

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	35	1,570	4,396	0	5,966
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	1,570	4,396	0	5,966

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 *	7,466	7,466	7,466	7,466	7,466	7,966
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

* WTBN currently leases interim relocatable facilities. Project QU9463R, Construct Instructional Space, will replace these by providing classroom and administrative space.

8. Administrative Spaces (C&SC)

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	55	0	18,986	0	18,986
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	0	18,986	0	18,986

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	18,986	18,986	18,986	18,986	18,986	18,986
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (AWS)

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	46	0	7,200	0	7,200
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	0	7,200	0	7,200

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	7,200	7,200	7,200	7,200	7,200	7,200
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (SNCOA)

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	51	15,980	6,200	0	22,180
Automated data processing installation	610-20	N/A	0	0	0	0
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	15,980	6,200	0	22,180

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	22,180	22,180	22,180	22,180	22,180	22,180
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (CSS)

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	N/A	0	0	0	0
Automated data processing installation	610-20	12	9,100	0	0	9,100
Legal services	610-40	N/A	0	0	0	0
TOTAL	NA	NA	9,100	0	0	9,100

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	0	0	0	0	0	0
610-20	Automatic data processing installation	9,100	9,100	9,100	9,100	9,100	9,100
610-40	Legal Services	0	0	0	0	0	0

8. Administrative Spaces (MSG BN)

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	52	22,615	0	0	22,615
Automated data processing installation	610-20	0	0	0	0	0
Legal services	610-40	0	0	0	0	0
TOTAL	NA	NA	22,615	0	0	22,615

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	22,615	22,615	22,615	22,615	22,615	22,615
610-20	Automatic data processing installation	0	0	0	0	0	0
610-40	Legal Services	0	0	0	0	0	0

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.

N/A - Data is provided under specific schools as applicable.

Facilities

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	WEAPONS TRAINING Bn, MCCDC
	CAX	

Facilities

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.

Facilities

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)[10] 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
Modified Academic Space:						
GENERAL ACADEMIC	60	1	N	650	10	50
GENERAL ACADEMIC	30	1	N	52	10	155
GENERAL ACADEMIC	24	1	N	52	10	130
GENERAL ACADEMIC	12	1	N	52	10	58

[10]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

(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.

N/A

Facilities

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)[11] 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
General:						
Special:						
SCHOOL RANGE	1	1	Y	120	8	46

[11]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

d. CCN: 171-35 (Operational Trainer)

Type of Training Facility	Design Capacity (PN)[12] 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
ISMT	4	1	N	52	6	24

[12]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

e. CCN: 171-60 (Recruit Processing Facility)

N/A

f. CCN: 171-

N/A

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.

N/A - data provided under comprehensive MCB, MCCDC section.

Facilities

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)[13] per type	Number	Location [14]	Size[15] (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
GOETTGE DEMO RNG	14	1	773723	15	Y	0	7.5	44

[13]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.

[14]Applies to ranges only; indicate camp or grid coordinate

[15]Applies to ranges only; include range fan

Facilities

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)[16] per type	Number	Location [17]	Size[18] (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
HRP	12	1	WTBn	1	Y	815	8	85
PISTOL	300	2	WTBn	.3	N	120	10	140
900" RANGE	300	1	WTBn	.5	N	120	10	210
FIELD FIRING	300	1	WTBn	6	N	125	8	26

[16]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.

[17]Applies to ranges only; indicate camp or grid coordinate

[18]Applies to ranges only; include range fan

Facilities

UIC: 00264

KD	300	3	WTBn	36	N	200	10	140
KD	75	1	WTBn	4	N	200	10	195

Facilities

j. CCN: 179-50 (Training Course) List all obstacle courses, circuit courses, PFT/PRT courses, confidence courses, etc.

None

k. CCN: 179-60 (Parade and Drill Field)

None

l. CCN: 179-

N/A

m. CCN:

N/A

Facilities

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.

Baffling the competition and requal pistol ranges would increase the training capacity by at least 800 hrs/year. Projected cost is undetermined without a thorough study of what type of baffling would be required.

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 cause of vacant classroom space is student no-shows. Average vacancies run about 3%.

p. In the following table list courses supported by each operational trainer/simulator.

Operational Trainer/Simulator	Courses Supported by CIN
ISMT	Initial Officer Qual

Facilities

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.

N/A - Data provided in comprehensive listing under MCB, MCCDC section.

3. Airspace. Define the educational institution's, formal school's, or CAX's airspace.

N/A - WTBn has no airspace.

4. Airfields. Complete the following table for each of the educational institution's, formal school's, or CAX's airfields.

N/A - WTBn has no airfields.

Facilities

5. Billeting

5a-5f: N/A - Data provided under MCB, MCCDC section.

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	
DINING FACILITY, #27219	2,340	40	1188					

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?

Facilities

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	
DINING FACILITY, #27219	2,340	40	1188					

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 your normal hours of operation in the facilities listed above for each meal for students or CAX participants?
f. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?

Facilities UIC: 00264

Facilities UIC: 30002

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	
DINING FACILITY, #27219	2,340	40	1188					

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?

Facilities

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	
DINING FACILITY, #27219	2,340	40	1188					

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:

(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?

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?
l. What is the average time per person spent in the facility (from arrival to departure) per meal?

Facilities

7. Maintenance and Storage Facilities

N/A - Data reported under MCB, MCCDC section.

Facilities

8. Administrative Spaces

N/A - Data reported under MCB, MCCDC section.

Facilities

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.

N/A - WTBn does not have a library.

Facilities

UIC: 00264

Facilities

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	COMPUTER SCIENCES SCHOOL
	CAX	

Facilities

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.

Facilities

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).

N/A - none

(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.

N/A

Facilities

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)[19] 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
Computer-equipped Classroom	22 (avg)	8	N	0	8	250

[19]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

d. CCN: 171-35 (Operational Trainer)

N/A for the CSS

e. CCN: 171-60 (Recruit Processing Facility)

N/A for the CSS

f. CCN: 171-____

N/A for the CSS

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.

N/A for the CSS

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.

N/A for the CSS

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.

N/A for the CSS

j. CCN: 179-50 (Training Course) List all obstacle courses, circuit courses, PFT/PRT courses, confidence courses, etc.

N/A for the CSS

k. CCN: 179-60 (Parade and Drill Field)

N/A for the CSS

l. CCN: 179-____

N/A for the CSS

m. CCN: _____

N/A for the CSS

Facilities

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.

o. What major factors preclude full utilization of classroom spaces, e.g., scheduling inefficiencies for classroom, empty seats due student/instructor ratio, etc.?

Students cancelling their seat in a class less than 48 hours before the class convenes. Historically, what percentage of classroom space is vacant because of these factors? 2-5%

p. In the following table list courses supported by each operational trainer/simulator.

N/A for the CSS

Operational Trainer/Simulator	Courses Supported by CIN

Facilities

Questions 2-4 are N/A for the CSS as it does not use ranges, airspace or airfields.

Facilities

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
BEQ E1/E4,2003,72111	108	32 rooms	"	63070				

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?

Facilities

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
BEQ E1/E4, #2003,72111	1081	32	"	63070				

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?

Facilities

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
BEQ E1/E5, 2001,72111	78	38	"	79640				

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:
(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?

Facilities

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
BEQ E1/E5, 2001, 72111	78	38	"	79640				

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?

Facilities

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	
N/A FOR CSS*								

*CSS does not have a dedicated messing facility for students or permanent support personnel. Messing is made available at HQSVCBN Messhall, Bruce Hall, Bldg #2000

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?

Facilities

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	
N/A for *CSS								

* CSS does not have a dedicated messing facility for students or permanent support personnel. Messing is made available at HQSVCBN Messhall, Bruce Hall, Bldg #2000.

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 your normal hours of operation in the facilities listed above for each meal for students or CAX participants?
N/A

f. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?
N/A

Facilities

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	
N/A for *CSS								

*CSS does not have a dedicated messing faciltiy for students or permanent support personnel. Messing is made available HQSVCBN Messhall, Bruce Hall, Bldg #2000

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?

Facilities

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	
DINING FACILITY, #27219	2,340	40	1188					

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:

(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?

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?
Morning meal: 0530-0645; Noon meal; 1100-1230; Evening meal: 1600-1730

l. What is the average time per person spent in the facility (from arrival to departure) per meal?
30 Minutes.

Facilities UIC: 00264

Facilities UIC: 30002

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	
N/A for *CSS								

*CSS does not have a dedicated messing facility for students or permanent support. Messing is made available at HQSVCBN Messhall, Bruce Hall, Bldg #2000

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:

(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?

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?
N/A

l. What is the average time per person spent in the facility (from arrival to departure) per meal?
N/A

Facilities

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		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				

Facilities

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						
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						

Facilities

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	12	5483 SQFT	0	0	5483 SQFT
Automated data processing installation	610-20	N/A				
Legal services	610-40	N/A				
TOTAL	NA	NA	5483 SQFT	0	0	5483 SQFT

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	12	5483 SQFT	5483 SQFT	5483 SQFT	5483 SQFT	5483 SQFT
610-20	Automatic data processing installation	N/A					
610-40	Legal Services	N/A					

Facilities

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.

N/A - CSS does not maintain a library.

Facilities

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.

	EDUCATIONAL INSTITUTION:	
X	**FORMAL SCHOOL:**	MARINE CORPS UNIVERSITY SCHOOLS
	CAX	

Facilities

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)[10] 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
SNCOA/General Academic	100	1	N	NA	8	250

[10]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.

" " "	80	1	N	NA	8	250
" " "	60	1	N	NA	4	250
" " "	20	11	N	NA	4	250

Facilities

Type of Training Facility	Design Capacity (PN)[11] 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
OCS/GENERAL ACADEMIC	400	1	N	NA	4	150
" " "	250	1	N	NA	4	150
" " "	350	1	N	NA	4	150
" " "	150	1	N	NA	4	150
" " "	11	10	N	NA	4	150

[11]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

Type of Training Facility	Design Capacity (PN)[12] 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
TBS/GENERAL ACADEMIC	250	5	N	NA	8	250
" " "	10	1	N	NA	4	250
" " "	20	3	N	NA	4	250
" " "	15	8	N	NA	4	250

[12]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

Type of Training Facility	Design Capacity (PN)[13] 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
COS/GENERAL ACADEMIC	60	1	N	NA	4	200
" " "	75	1	N	NA	4	200
" " "	11	10	N	NA	4	200

Type of Training Facility	Design Capacity (PN) 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
AWS/GENERAL ACADEMIC	200	2	N	NA	4	200
" " "	15	14	N	NA	4	200
" " "	250	1	N	NA	2	200

[13]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

Type of Training Facility	Design Capacity (PN)[14] 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
CSC/GENERAL ACADEMIC	250	1	N	NA	4	200
" " "	50	2	N	NA	1	200
" " "	15	12	N	NA	2	200

Type of Training Facility	Design Capacity (PN) 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
SAW/GENERAL ACADEMIC	20	1	N	NA	6	175
-------						

[14]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: 00264

MCWAR/GENERAL ACADEMIC	15	1	N	NA	6	175

Facilities UIC: 30002

(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.
N/A None of the facilities listed above can be reconfigured or subdividedl.

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

Facilities

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)[15] 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
General: None						
Special: None						

[15]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

d. CCN: 171-35 (Operational Trainer)

Type of Training Facility	Design Capacity (PN)[16] 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
None						

[16]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

e. CCN: 171-60 (Recruit Processing Facility)

N/A - The MCU is not a Recruit Processing Facility.

Type of Training Facility	Design Capacity (PN)[17] 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

[17]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

f. CCN: 171-

N/A for the MCU

Type of Training Facility	Design Capacity (PN)[18] 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

[18]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

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.

See MCB, MCCDC consolidated section for applicable data

Type of Training Facility	Design Capacity (PN)[19] per type	Number	Location [20]	Size[21] (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

[19]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.

[20]Applies to ranges only; indicate camp or grid coordinate

[21]Applies to ranges only; include range fan

Facilities

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.

See MCB, MCCDC consolidated section for applicable data.

Type of Training Facility	Design Capacity (PN)[22] per type	Number	Location [23]	Size[24] (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

[22]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.

[23]Applies to ranges only; indicate camp or grid coordinate

[24]Applies to ranges only; include range fan

Facilities

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.

See MCB, MCCDC consolidated section for applicable data.

Type of Training Facility	Design Capacity (PN)[25] per type	Number	Location [26]	Size[27] (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

[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.

[26]Applies to ranges only; indicate camp or grid coordinate

[27]Applies to ranges only; include range fan

Facilities

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)[28] per type	Number	Location [29]	Size[30] (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
SNCOA O'Course	NA	1	NA	NA	N	None	1 hr	38
OCS O/TRNG	NA	22	NA	NA	16(N) 6(Y)	32	3	30
TBS O/TRNG	NA	4	NA	NA	3(Y) 1(Y)	NA	6	365

[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.

[29]Applies to ranges only; indicate camp or grid coordinate

[30]Applies to ranges only; include range fan

Facilities

k. CCN: 179-60 (Parade and Drill Field)

Type of Training Facility	Design Capacity (PN)[31] per type	Number	Location [32]	Size[33] (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
OCS PARADE	NA	1	NA	NA	N	12	5	150

[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.

[32]Applies to ranges only; indicate camp or grid coordinate

[33]Applies to ranges only; include range fan

Facilities

l. CCN: 179- N/A

Type of Training Facility	Design Capacity (PN)[34] per type	Number	Location [35]	Size[36] (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

m. CCN: N/A

Type of Training Facility	Design Capacity (PN) per type	Number	Location	Size (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

[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.

[35]Applies to ranges only; indicate camp or grid coordinate

[36]Applies to ranges only; include range fan

Facilities

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. NONE Training capacity is not limited by facilities

o. What major factors preclude full utilization of classroom spaces, e.g., scheduling inefficiencies for classroom, empty seats due student/instructor ratio, etc.? N/A

p. In the following table list courses supported by each operational trainer/simulator.

See MCB, MCCDC consolidated section for applicable data.

Operational Trainer/Simulator	Courses Supported by CIN
	SEE MCB SECTION

Facilities

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.

See MCB, MCCDC consolidated section for applicable data.

Training Area	Size (Acres)	Design Capacity ((PN) or Unit Size per Event)[37]	Non-Availability (FY 1993) (Hrs/Yr)

[37]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.

Facilities

3. Airspace. Define the educational institution's, formal school's, or CAX's airspace.

See MCB, MCCDC consolidated section for applicable data.

Airspace Name	Dimensions	Scheduling Agency	Controlling Agency

4. Airfields. Complete the following table for each of the educational institution's, formal school's, or CAX's airfields.

N/A - The MCU has no airfields.

Airfield	Location (camp or coordinates)	Ownership (Service/non-DoD)

Facilities

5. Billeting

Questions 5a-h: Refer to MCB, MCCDC consolidated section for applicable data related to MCU schools.

6. Messing

Questions 6a-l: Refer to MCB, MCCDC consolidated section for data applicable to MCU schools.

7. Maintenance and Storage Facilities

Questions 7a-b: Refer to MCB, MCCDC consolidated section for data applicable to MCU schools.

8. Administrative Spaces

Questions 8a-b: Refer to MCB, MCCDC consolidated section fordata applicable to MCU schools.

Facilities

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.

MCRC:

a. Provide the number of volumes maintained: 50,000

b. Provide the total seating capacity: 500

c. In the following table provide the total square footage for the areas indicated:

Marine Corps Research Center Library Spaces	Square Footage
Reading Area	3,632
Stack Area	38,723
Film/Videotape Storage	0
Film/Video Viewing Room	1,406
Staff Area	11,349
Classified Material Storage	367
Total:	55,477

Note: The above numbers reflect the "professional" square footage. Square footage for the MWR family library, located within the MCRC spaces, can be found in Facilities section B. Above numbers are net sq ft. Mechanical, hallways, restrooms, stairs and elevators are not included.

Facilities

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.

TBS:

a. Provide the number of volumes maintained: 789

b. Provide the total seating capacity: 14

c. In the following table provide the total square footage for the areas indicated:

The Basic School Library Spaces	Square Footage
Reading Area	N/A
Stack Area	592
Film/Videotape Storage	224
Film/Video Viewing Room	304
Staff Area	N/A
Classified Material Storage	0
Total:	1120

Facilities

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.

1. Training Facilities (cont.)

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
R-11 BLAG	**250**	**27017B**	**N**	**FOR THIS DATA REFER TO SECTION A FOR R-11**	**FOR THIS DATA REFER TO SECTION A FOR R-11**	**FOR THIS DATA REFER TO SECTION A FOR R-11**

[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.

1. Training Facilities (cont.)

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
General: Band Facility	75		N	0	12	365
Special						

[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.

1. Training Facilities (cont.)

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
CPR Trainer	4	5	N	0	8	150

[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.

1. Training Facilities (cont.)

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
Parade Field	Bn Size	Lejeune Hall	Y	0	4	120

[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.

Facilities

UIC: 00264

1. Training Facilities (cont.)

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. = Reported in section 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

1. Training Facilities (cont.)

g. CCN: 179- 35

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
Range Tower	10	27012A	R-5			Reported as and property	part of	range usage
" "							in section	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

1. Training Facilities (cont.)

h. CCN:179-50

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	reported	in	Section 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

1. Training Facilities (cont.)

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. Refer to section 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. Refer to section A

Facilities

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)
None			

3. Airspace. Define the Training Center's/School 's *airspace not previously reported in Facilities Section A*.

Airspace Name	Dimensions	Scheduling Agency	Controlling Agency
None			

[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.

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)
02-20	MCAF, Quantico, VA GC990640	USMC

Facilities

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
BOQ, W-1/0-2, 15, 72412	13	13			"	30050		
BOQ, 0-3 ABOVE, 17, 72412	24	39	"	12595				
REC BRKS, 3088, 72115	200	200SB			"	16104		
BEQ E1/E4, 27200, 72111	30	30			"	7500		
BEQ E1/E4, 27218	60	60SB			"	7500		
BEQ E1/E4, E5/E6, 2002, 72111	12	34			"	23095		
BEQ E1/E4, 27266, 72111	104	70	"	29628				
BEQ E1/E4, 2005, 72111	303	108	"	79640				

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?

Facilities

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
BOQ, W-1/0-2, 15, 72412	13	13			"	30050		
BOQ, 0-3 ABOVE, 17, 72412	24	39	"	12595				
REC BRKS, 3088, 72115	200	200SB			"	16104		
BEQ E1/E4, 27200, 72111	30	30			"	7500		
BEQ E1/E4, 27218	60	60SB			"	7500		
BEQ E1/E4, E5/E6, 2002, 72111	12	34			"	23095		
BEQ E1/E4, 27266, 72111	104	70	"	29628				
BEQ E1/E4, 2005, 72111	303	108	"	79640				

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

Facilities

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	
HQSVCBN BRUCE HALL #2000	21,345	334	5070					292
SCTYBN BRIG #3247	37,560	94	725					50
SPTBN TBS MAXAM HALL #24002	6,870	120	1960					193
WTBN RIFLE RANGE #27219	3,410	40	1155					44
MCAS #2109	7,270	88	1500					94

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

Facilities

6. Messing (cont.)

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	
HQSVCBN BRUCE HALL #2000	21,345	334	5070					292
SCTYBN BRIG #3247	37,560	94	725					50
SPTBN TBS MAXAM HALL #24002	6,870	120	1960					193
WTBN RIFLE RANGE #27219	3,410	40	1155					44
MCAS #2109	7,270	88	1500					94

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

Facilities

6. Messing (cont.)

e. What are the normal hours of operation in the facilities listed above for each meal ?

(1) Messhall #2000

Monday thru Friday

Breakfast	0530-0730
Lunch	1100-1300
Dinner	1600-1800

Weekends

Breakfast/Brunch	0900-1130
Dinner/Brunch	1530-1730

(2) Messhall #24002

Monday thru Friday

Breakfast	0530-0700
Lunch	1030-1230
Dinner	1600-1800

Weekends

Breakfast/Brunch	1000-1200
Dinner/Brunch	1600-1700

(3) Messhall #3247

Monday thru Friday

Breakfast	0600-0700
Lunch	1100-1200
Dinner	1600-1700

Weekends

Breakfast/Brunch	0900-1000
Dinner/Brunch	1500-1600

(4) Messhall #27219

Monday thru Friday

Breakfast	0530-0645
Lunch	1100-1230
Dinner	1630-1730

Weekends

Breakfast/Brunch	0900-1100
Dinner/Brunch	1600-1700

(5) Messhall #2109

Monday thru Friday

Breakfast	0600-0730
Lunch	1100-1230
Dinner	1600-1730

Weekends

Breakfast/Brunch	1000-1130
Dinner/Brunch	1500-1700

Facilities

6. Messing (cont.)
   f. What is the average time per person spent in the facility (from arrival to departure) per meal?
      30 minutes

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	0	0	0	0
214-xx	-Tank,Automotive	47	"	4,938	70,815	0	75,753
215-xx	Small Arms Shop	41	"	19,460	0	0	19,460
216-xx	Maintenance- Ammo,Explo,Tox	N/A	"	0	0	0	0
217-xx	-Elec & Comm Equipment	52	"	8,065	9,560	0	17,625
218-xx	-Misc Procured items & equipment	46	"	9.785	14,950	3,360	28,095
219-xx	-Installation Repair & Operation	45	"	87,974	23,305	4,200	115,479
421-xx	Ammo Storage-Installation	45	"	644	0	24,577	25,221
441-xx	General Supply Storage -Covered	47	"	181.605	219,782	9,376	410,763
451-xx	General Supply Storage -Open	39	"	274,479	0	0	274,479
143-xx	Armory	58	"	0	2,645	0	2,645
Total	xxxxxx	xxx	xxx	Total SF 586,950	Total SF 341,057	Total SF 41,513	Total SF 969,520
411-xx	Liquid Storage Bulk	56	BL	2,175	0	0	2,175

7. Maintenance and Storage Facilities (cont.)

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	0	0	0	0	0	0
214-xx	-Tank,Automotive	75,753	75,753	75,753	75,753	75,753	75,753
215-xx	Small Arms Shop	19,460	19,460	19,460	19,460	19,460	19,460
216-xx	Maintenance- Ammo,Explo,Tox	0	0	0	0	0	0
217-xx	-Elec & Comm Equipment	17,625	17,625	17,625	17,625	17,625	17,625
218-xx	-Misc Procured items & equipment	28,095	28,095	28,095	28,095	28,095	28,095
219-xx	-Installation Repair & Operation	115,479	115,479	115,479	115,479	115,479	115,479
421-xx	Ammo Storage-Installation	25,221	25,221	25,221	25,221	25,221	25,221
441-xx	General Supply Storage -Covered	410,763	410,763	410,763	410,763	410,763	410,763
451-xx	General supply Storage Open	274,479	274,479	274,479	274,479	274,479	274,479
143-xx	Armory	2,645	2,645	2,645	2,645	2,645	2,645
Total	xxxxxxxxxxxxxxxxxxxxxx	969,520	969,520	969,520	969,520	969,520	969,520
411-xx	Liquid storage Bulk	2,175	2,175	2,175	2,175	2,175	2,175

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	51	312,648	279,640	15,125	607,413
Automatic data processing installation	610-20	30	36,576	8,400	0	44,976
Legal services	610-40	46	7,650	9,285	0	16,935
TOTAL	NA	NA	356,874	297,325	15,125	669,324
MEF/MEB/MEU Headquarters	610-xx	N/A	0	0	0	0
Regiment/Group Headquarters	610-71	N/A	0	0	0	0
Battalion[55]/Squadron Headquarters	610-72	N/A	0	0	0	0
TOTAL	NA	NA	0	0	0	0

[55]Include company/battery administrative spaces

8. Administrative Spaces (cont.)

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	607,413	607,413	607,413	607,413	607,413	607,413
610-20	Automatic data processing installation	44,976	44,976	44,976	44,976	44,976	44,976
610-40	Legal Services	16,935	16,935	16,935	16,935	16,935	16,935
610-xx	MEF/MEB/MEU Headquarters	0	0	0	0	0	0
610-71	Regiment/Group Headquarters	0	0	0	0	0	0
610-72	Battalion/Squadron Headquarters	0	0	0	0	0	0

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:

MWR Library Spaces	Square Footage
Reading Area	465
Stack Area	6,845
Film/Videotape Storage	0
Film/Video Viewing Room	0
Staff Area	1,090
Classified Material Storage	0
Total:	8,400

Note: MWR library spaces are within the MCRC. Above numbers are net sq ft. Mechanical, hallways, restrooms, stairs and elevators are not included.

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.

	EDUCATIONAL INSTITUTION:	MCCDC
X	**SCHOOL:**	Marine Security Guard (MSG) School, DoS
	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)[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
General Academic Space	150	2	N	0	6	224
Computer Room	25	1	Y	0	4	224

[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.

(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.

NA-not reconfigurable.

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

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).

NA for MSG School 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
General:						
Special:						

[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.

d. CCN: 171-35 (Operational Trainer)

NA for MSG School.

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

[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.

e. CCN: 171-60 (Recruit Processing Facility)

NA for MSG School

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

[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.

f. CCN: 171-

NA for MSG School

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

[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.

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.

NA for MSG School

Type of Training Facility	Design Capacity (PN)[43] per type	Number	Location[44]	Size[45] (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

[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.

[44]Applies to ranges only; indicate camp or grid coordinate

[45]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.

NA for MSG School

Type of Training Facility	Design Capacity (PN)[46] per type	Number	Location[47]	Size[48] (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

[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.

[47]Applies to ranges only; indicate camp or grid coordinate

[48]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)[49] per type	Number	Location[50]	Size[51] (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
Shooting Trailer	1	1	MCB Quantico	.01				

[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.

[50]Applies to ranges only; indicate camp' or grid coordinate

[51]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.

NA for MSG School

Type of Training Facility	Design Capacity (PN)[52] per type	Number	Location[53]	Size[54] (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

[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.

[53]Applies to ranges only; indicate camp or grid coordinate

[54]Applies to ranges only; include range fan

k. CCN: 179-60 (Parade and Drill Field)

NA for MSG School

Type of Training Facility	Design Capacity (PN)[55] per type	Number	Location[56]	Size[57] (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

[55]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.

[56]Applies to ranges only; indicate camp or grid coordinate

[57]Applies to ranges only; include range fan

Facilities

UIC: ~~30002~~ 00264

1. CCN: 179-NA for MSG School

Type of Training Facility	Design Capacity (PN)[58] per type	Number	Location[59]	Size[60] (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

[58]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.

[59]Applies to ranges only; indicate camp or grid coordinate

[60]Applies to ranges only; include range fan

m. CCN:

NA for MSG School

Type of Training Facility	Design Capacity (PN)[61] per type	Number	Location[62]	Size[63] (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

[61]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.

[62]Applies to ranges only; indicate camp or grid coordinate

[63]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.

None

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?

None

p. In the following table list courses supported by each operational trainer/simulator.

NA for MSG School

Operational Trainer/Simulator	Courses Supported by CIN

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.

NA for MSG School

Training Area	Size (Acres)	Design Capacity ((PN) or Unit Size per Event)[64]	Non-Availability (FY 1993) (Hrs/Yr)

[64]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.

NA for MSG School

Airspace Name	Dimensions	Scheduling Agency	Controlling Agency

4. Airfields. Complete the following table for each of the educational institution's, formal school's, or CAX's airfields.

NA for MSG School

Airfield	Location (camp or coordinates)	Ownership (Service/non-DoD)

5. Billeting

Applicable data pertaining to MSG School for questions 5a-h provided in MCB, Quantico consolidated data section.

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).

NA for MSG School - all students are on per diem.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

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).

NA for MSG School - all students are on per diem.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

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 your normal hours of operation in the facilities listed above for each meal for students or CAX participants?

f. What is the average time a student or CAX participant spends in the facility (from arrival to departure) per meal?

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).

NA for MSG School

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

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).

NA for MSG School

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	

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:

(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?

k. What are your normal hours of operation in the facilities listed above for each meal for permanent/support personnel?

l. What is the average time per person spent in the facility (from arrival to departure) per meal?

7. Maintenance and Storage Facilities (MSG)

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.

NA for MSG School

CCN	Type of Facility	Avg Age	Unit Measure	Adequate	Substandard	Inadequate	Total
213-xx	-Ships & Spares		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.
NA for MSG School

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						
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	xxxxxxxxxxxxxxxxxxxxx						
411-xx	Liquid storage Bulk						

8. Administrative Spaces

MSG School data included in MCB, Quantico consolidated section.

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					
Automated data processing installation	610-20					
Legal services	610-40					
TOTAL	NA	NA				

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						
610-20	Automatic data processing installation						
610-40	Legal Services						

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.

NA - MSG School does not have a library facility that supports the course of instruction.

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	
Stack Area	
Film/Videotape Storage	
Film/Video Viewing Room	
Staff Area	
Classified Material Storage	
Total:	

Features and Capabilities

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 - see footnote

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 - see footnote

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 - see footnote

[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

M R STEELE
NAME (Please type of print)

COMMANDING GENERAL
Title

MARINE CORPS BASE, MCCDC
Activity

MR Steele
Signature

6 June 1994
Date

BRAC - 95 DATA CALL 22 (CAPACITY ANALYSIS)

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

Maj C. E. Davis
NAME (Please type or print)

Signature

Programming Officer
Title

7 June 1994
Date

(C463P) Trng&Ed Div, MCCDC
Activity

NEXT ECHELON LEVEL (if applicable)

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

Col W. J. Wood
NAME (Please type or print)

Signature

Deputy Director
Title

7 June 94.
Date

(C 46) T&E Div, MCCDC
Activity

MAJOR CLAIMANT LEVEL

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

C. C. Krulak
NAME (Please type or print)

Signature

Commanding General
Title

8 Jun 94
Date

Marine Corps Combat Development Command
Activity

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

NAME (Please type or print)
J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

Signature

7/28/94

DATA CALL 22
MCCDC QUANTICO

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

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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

Date 10/24/94

BRAC-95 CERTIFICATION

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

DATA CALL: Data Call 22: TRAINING CENTERS AND SCHOOLS CAPACITY

ACTIVITY: MARINE CORPS COMBAT DEVELOPMENT COMMAND

PAGE(S): 22, 48-53, 67-79, 91-93, 101-105, 230-255

Reviewer

Maj C.E. Davis
Name

Signature

Programming Officer, MCCDC (C463)
Title

20 Sept 94
Date

BRAC-95 CERTIFICATION

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

DATA CALL: Data Call 22: TRAINING CENTERS AND SCHOOLS CAPACITY

ACTIVITY: MARINE CORPS COMBAT DEVELOPMENT COMMAND

PAGE(S): 22, 48-53, 67-79, 91-93, 101-105, 230-255

BSWG Reviewing Official

Col J.J.Riggio
Name

Signature

Hd, MPB Branch, T&E Div, MCCDC (C463)
Title

9/20/94
Date

MCCDC QUANTICO PAGE CHANGES TO DATA CALL 22

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 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

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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

Date

BRAC-95 CERTIFICATION

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

DATA CALL: 22

ACTIVITY: MCCDC QUANTICO

PAGE (S): 20, 22, 35, 49, 50, 51, 52, 53, 54

BSWG REVIEW OFFICIAL

G.W. MOORE
NAME (Please type or print)

MAJOR, LONG RANGE LAND USE PLANNER
Title

G W Moore
Signature

3 NOV 94
Date

DATA CALL 22 PAGE CHANGES MCCDC QUANTICO

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

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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

11/28/94

Date

BRAC-95 CERTIFICATION

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

DATA CALL: 22

ACTIVITY: MCCDC QUANTICO

PAGE (S): 34, 35, 36, 37, 38, 39, 39a, 40, 45, 46, 49, 50, 54, 56, 57, 58, 189 104a, 111a, 119, 123

BSWG REVIEW OFFICIAL

G.W. MOORE, MAJOR
NAME (Please type or print)

LONG RANGE LAND USE PLANNER
Title

G W Moore
Signature

28 NOV 94
Date

DATA CALL 22 PAGE CHANGES MCCDC QUANTICO

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

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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

12/3/04

Date

R

BRAC-95 CERTIFICATION

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

DATA CALL: 22

ACTIVITY: MCCDC QUANTICO

PAGE (S): 24, 24a to c, 45, 46, 48, 56, 57, 58, 60, 61, 65, 66
66a, 74, 78, 82, 83, 83a, 83b

BSWG REVIEW OFFICIAL

G.W. MOORE MAJOR
NAME (Please type or print)

LONG RANGE LAND USE PLANNER
Title

Signature

4 DEC 94
Date

R

DATA CALL 22 PAGE CHANGES, MCCDC QUANTICO

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

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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

Date

R

BRAC-95 CERTIFICATION

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

DATA CALL: 22

ACTIVITY: MCCDC QUANTICO

PAGE (S): 105, 105A, 112

BSWG REVIEW OFFICIAL

G.W. MOORE, MAJOR
NAME (Please type or print)

GW Moore
Signature

LONG RANGE LAND USE PLANNER
Title

21 DEC 94
Date

BASED ON ACTIVITY ACTION OFFICER CERT.

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	DO Quantico
UIC:	48962
Host Activity Name (if response is for a tenant activity):	Marine Corps Combat Development Center, Quantico
Host Activity UIC:	67856

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Defense Printing Service		UIC: All	
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)

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: DO Quantico		UIC: 48962	
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)	$3		$3
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.	$3		$3
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities	$6		$6
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:	$6		$6
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :	$9		$9

DATA CALL 66
INSTALLATION RESOURCES

Table 2 - Services/Supplies Cost Data	
Activity Name: DO Quantico	UIC: 48962
Cost Category	FY 1996 Projected Costs ($000)
Travel:	$1
Material and Supplies (including equipment):	$170
Industrial Fund Purchases (other DBOF purchases):	$0
Transportation:	$0
Other Purchases (Contract support, etc.):	$279
Total:	$450

DATA CALL 66
INSTALLATION RESOURCES

Table 3 - Contract Workyears	
Activity Name: Defense Printing Service	**UIC: All**
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)

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

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)

R M Moore
Signature

AUG 24 1994
Date

COMMANDER
Title

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)

W A Earner
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)

231

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	MARINE CORPS COMBAT DEVELOPMENT COMMAND
UIC:	00264
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

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: MARINE CORPS COMBAT DEVELOPMENT COMMAND	**UIC:** 00264

Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	4,580	10,901	15,481
1b. Minor Construction	170	398	568
1c. Sub-total 1a. and 1b.	4,750	11,299	16,049
2. Other Base Operating Support Costs:			
2a. Utilities	8,188	8,191	16,379
2b. Transportation	440	3,856	4,296
2c. Environmental	1,823	1,232	3,055
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	36	2,047	2,083
2f. Bachelor Quarters	36	525	561
2g. Child Care Centers	198	422	620
2h. Family Service Centers	133	760	893
2i. Administration	1,536	21,072	22,608
2j. Other (Specify) FECA	0	11,983	11,983
2k. Sub-total 2a. through 2j:	12,390	50,088	62,478
3. Grand Total (sum of 1c. and 2k.):	17,140	61,387	78,527

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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)
NOT APPLICABLE	

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..

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Table 1B - Base Operating Support Costs (DBOF Overhead)	
Activity Name: MARINE CORPS COMBAT DEVELOPMENT COMMAND	**UIC:** 00264

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			

4. Grand Total (sum of 1c., 2m., and 3.) :	N/A	N/A	N/A

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: MARINE CORPS COMBAT DEVELOPMENT COMMAND	**UIC:** 00264

Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	504
Material and Supplies (including equipment):	4,924
Industrial Fund Purchases (other DBOF purchases):	0
Transportation:	0
Other Purchases (Contract support, etc.):	11,712
Total:	17,140

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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: MCCDC, QUANTICO, VA	**UIC:** 00264
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	463
Facilities Support:	140
Mission Support:	414
Procurement:	0
Other:*	0
Total Workyears:	1,017

*** Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

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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)):

Mission Support and Procurement contract workyears would transfer to any site receiving mission/functions of activity (assuming manpower would not change). For instance, if The Basic School was relocated to another installation, the installation would need to accommodate student messing through contract or other means.

In some situations, it may be possible that relocation could reduce work-years through economy of size or by consolidating contract functions with those of other activities.

If the receiving installation does not have excess capacity to support the relocated functions, a portion of Construction and Facilities Support Contracts would need to be transferred. Without knowing the receiving site, it is not possible to determine which contract work-years could be eliminated or transferred.

2) Estimated number of workyears which would be eliminated:

As mentioned in the previous paragraph, number of work-years eliminated would be dependent on capabilities/assets of receiving site.

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):

If Marine Corps Base, Quantico remained open, Facilities Support Contracts and most Construction Contracts which are not related to a specific mission would remain in place. There are no mission specific Military Construction projects scheduled for FY96. Programmed projects for FY96 will construct ammunition storage facilities and an administrative office building (as part of BRAC 93 decision).

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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.)
0	0

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	0

BRAC-95 CERTIFICATION

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

DATA CALL: DATA CALL 66

ACTIVITY: MCCDC QUANTICO

PAGE (S): ALL

BSWG REVIEW OFFICIAL

W. J. WALLENHORST
Fiscal Division

NAME (Please type or print)

Signature

Title

1 OCT 1994

Date

MCCDC QUANTICO
DATA CALL 66

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

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 belief.

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

J. A. BRABHAM
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type or print

Signature

Title

10/21/94

Date