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Activity UIC: 61414

**MILITARY VALUE ANALYSIS**

**DATA CALL WORK SHEET**

**FOR NAVY BASE: Naval Amphibious Base, Little Creek**

**BASE PRIMARY UIC: 61414**

(Insert this UIC in "Header A" on every page)

Category.....Operational Support

Sub-category.....Naval Bases

**\*\*\*\*\*If any responses are classified, attach separate classified annex.\*\*\*\*\***

Activity UIC: 61414

**Naval Station Listing**

Type	Title	Location
SUBMARINE BASE	NAVSUBASE NEW LONDON	GROTON CT
NAVAL STATION	NAVAL STATION ANNAPOLIS	ANNAPOLIS MD
AMPHIBIOUS BASE	NAVPHIBASE LITTLE CREEK	NORFOLK VA
NAVAL STATION	NAVAL STATION NORFOLK	NORFOLK VA
SUBMARINE BASE	NAVSUBASE KINGS BAY	KINGS BAY GA
NAVAL STATION	NAVAL STATION MAYPORT	MAYPORT FL
NAVAL STATION	NAVAL STATION PASCAGOULA	PASCAGOULA MS
NAVAL STATION	NAVAL STATION INGLESIDE	INGLESIDE TX
NAVAL STATION	NAVAL STATION ROOSEVELT ROADS	ROOSEVELT ROADS PR
SUBMARINE BASE	SUBMARINE BASE BANGOR	SILVERDALE WA
NAVAL STATION	NAVAL STATION EVERETT	EVERETT WA
NAVAL STATION	NAVAL STATION SAN DIEGO	SAN DIEGO CA
NAVPHIBASE	CORONADO CA	SAN DIEGO CA
NAVAL AIR STATION	NAVAL AIR STATION NORTH ISLAND	SAN DIEGO CA
NAVAL STATION	NAVAL STATION PEARL HARBOR	PEARL HARBOR HI
SUBMARINE BASE	SUBMARINE BASE SAN DIEGO	SAN DIEGO CA
SUBMARINE BASE	SUBMARINE BASE PEARL HARBOR	PEARL HARBOR HI
NAVAL STATION	NAVAL STATION GUAM	GUAM

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**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 through 1994. Indicate if the capital improvement is a result of BRAC realignments or closures.

**Table 1.1 Capital Improvement Expenditure<sup>1</sup>**

Project	Description	Fund Year	Value (\$K)
P-097	NSCT-BLDG 3857 (BOD-07/89)	FY88	418
P-103	COMBAT SWIMMER-BLDG 3856 (BOD-07/93)	FY87	3,120
P-204	SWDG OPERATION FACILITY-BLDG 112 (BOD-5/93)	FY90	1,534
P-337	LCAC PHASE II-BLDG ADDITIONS 3817 & 3821 (BOD-03/93)	FY89	2,412
P-338	LCAC LANT PHASE III-BLDG 3816A, 3816D & 3829 (BOD 06/94)	FY92	5,294
P-344	SPECBOATRON BOAT SHOP-BLDG 108 (BOD-03/91)	FY91	5,157
P-351	SEAL TEAM OPER BLDGS 3853/3855 (BOD-07/90)	FY88	3,366
P-353	EODGRU TWO ORDN OPER BLDG 1618 (BOD-07/88)	FY86	2,460
P-356	SEALIFT SUPPORT-BLDGS CB126, CB317 & CB318 (BOD-01/91)	FY88	2,177
P-360	SHIP TRAINING FAC-BLDG ADD 3436 (BOD-09/91)	FY91	580
P-362	MDSU DIVING/SALVAGE BLDG 3874 (BOD-12/89)	FY88	690
P-366	LCAC TRAINING FAC BLDG 3502 (BOD-03/93)	FY89	1,248
P-368	LAND ACQ FOR HARBOR OPS FAC (BOD-09/90)	FY90	1,750
P-373	AMPHIBIOUS OPS-BLDGS CB123, CB-124, CB310 (BOD-01/91)	FY88	7,117
P-379	BERTHING PIER EXTENSIONS. PIERS 15, 16 & 17 (BOD-09/92)	FY90	5,166
P-380	MPS/APPLIED FAC. BLDG ADD 3870 (BOD-09/89)	FY89	564
P-418	SURTASS ADDITION BLDG ADD 1558 (BOD-09/93)	FY90	6,718
P-425	COMMISSARY BLDG 3445 (BOD-01/93)	FY91	9,250
P-618	SMALL ARMS RANGE BLDG 3517 (BOD-06/94)	FY91	2,400
P-655	FIRE STATION BLDG 3848 (BOD-06/94)	FY88	960
C5-92	PIER 61 ELECTRICAL UPGRADE (BOD-FY92)	FY92	220
RC10-92	ALTERATIONS TO BLDG 1602 (HVAC SYSTEM) (BOD-03/94)	FY94	175
C2-93	25 METER SWIMMING POOL (BOD-05/93)	FY93	177
C9-93	WEST SIDE GYM (BOD-02/93)	FY93	299
NO PROJ NO.	BRAC-93 CBU 423 RELOCATION (BOD-12/94) <sup>2</sup>	FY94	360

<sup>1</sup>The value of the capital improvements reflects actual money spent and was obtained from Class II Property Record Cards.

<sup>2</sup>This is the only BRAC related project listed in this table.

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

Table 2.1 Planned Capital improvements

Project	Description	Fund Year	Value (\$)
HCR2-92'	Repair/Improvement 273 Wherring Units	FY94	4.1M
H-130'	Little Creek Senior Officer Housing	FY94	1.14M
P-419'	Patrol Coastal Support	FY94	7.5M
P-325'	Bachelor Enlisted Quarters (BEQ)	FY94	8.4M

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Currently, there are no capital improvement projects identified in CINCLANTFLT's FY96-97 MILCON or Special Project programs for NAVPHIBASE LCREEK. However the following non-BRAC Capital Improvements were funded in FY94 and are planned for construction during FY95.

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

Table 2.2 Planned BRAC Capital improvements

Project	Description	Fund Year	Value
P-390 (P)	Shiploading Trainer Relocation from Treasure Island	FY96	4.05M
C10-93	Facility Supporting CBU 412 Relocation from NAVSTA New York	FY94	.3M

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

**Table 2.1 Planned Capital improvements**

Project	Description	Fund Year	Value (\$)
HCR2-92 <sup>1</sup>	Repair/Improvement 273 Wherring Units	FY94	4.7M
H-130 <sup>1</sup>	Little Creek Senior Officer Housing	FY94	1.14M
P-419 <sup>1</sup>	Patrol Coastal Support	FY94	7.5M
P-325 <sup>1</sup>	Bachelor Enlisted Quarters (BEQ)	FY94	8.4M

<sup>1</sup> Currently, there are no capital improvement projects identified in CINCLANTFLT's FY96-97 MILCON or Special Project programs for NAVPHIBASE LCREEK. However the following non-BRAC Capital Improvements were funded in FY94 and are planned for construction during FY95.

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

**Table 2.2 Planned BRAC Capital improvements**

Project	Description	Fund Year	Value
P-390 (P)	Shiploading Trainer Relocation from Treasure Island	FY96	4.05M
C10-93	Facility Supporting CBU 412 Relocation from NAVSTA New York	FY94	.3M

3. Using 1988 through 1993 as a basis, list the annual average cubic yards of dredge spoils created from maintenance dredging of both pier/wharf areas and navy maintained channels. Provide the average cost to dredge and dispose of these spoils over the given years. If all required maintenance dredging has not been accomplished, estimate the cubic yards that should have been removed, the cost to remove them, and the reason that the required maintenance dredging was not accomplished. If dredging is infrequently required, indicate in remarks the requested data and the year the dredging was last accomplished.

Table 3.1 Maintenance Dredging

Year	Pier/Wharf Areas		Navy Maintained Channels		Deferred Dredging		
	Cu Yds	Cost \$	Cu Yds	Cost \$	Reason	Cu Yds	Cost \$
1988 <sup>1</sup>	None		None		None		
1989 <sup>1</sup>	None		None		None		
1991 <sup>1</sup>	None		None		None		
1992	67,552	371,787	144,400	883,098	None		
1993 <sup>1</sup>	None		None		None		
1994	None		None		None		

<sup>1</sup>No maintenance dredging was performed at NAVPHIBASE LCREEK during fiscal years 1988, 1989, 1991, 1993 and 1994.

Remarks:

**4. Vehicle Maintenance Facilities**

**4.a. List the DOD vehicle and equipment maintenance facilities at your installation and their capabilities.**

**Table 4.1 Vehicle Maintenance Facilities**

Facility Name	CCN	Capabilities
3859	214-40	Performs inspections, maintenance and repairs to combat vehicles, trucks and heavy duty equipment.
3661	214-20	9 bays. Performs inspections, maintenance and repairs for automotive vehicles, trucks and heavy duty equipment.
3662	214-40	Provides administrative support

**4.b. List the civilian (non-DOD) vehicle maintenance facilities that units based at the installation use on a regular basis.**

**Table 4.2 Commercial Vehicle Maintenance**

Facility Name	K\$/yr	Capabilities	Location
None			

**5. Describe the types of improvements to the waterfront at the base. If waterfront improvements are non-continuous list the length and description of the improvements for each segment.**

Improvements at NAVPHIBASE Little Creek waterfront include:

- FY90 Military Construction (MILCON) Project P-379, Pier Extension for LSD 41 at \$4 million, constructed a 101 ft. extension to existing piers 15, 16 and 17.

- FY90 Contract No. 89-C-8161 at \$603,000 dredged Pier 15, 16 and 17 slips to 25 ft. + 1 ft. overdepth.

- FY92 Contract No. N62470-91-C-4055 at \$1.25 million dredged NAVPHIBASE Little Creek Channel to 22 ft. + 1 ft. overdepth to the Thimble Shoal Channel, Pier 10 (AFDL-6), Quaywall and Pier 18.

- FY92 Retrofit Piers 11, 14, 15, 16 and 17 for foam filled fenders. Cost \$910,000.

- Information about existing piers and wharfs was provided in NAVPHIBASE Little Creek Data Call 6.

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Section 101.101 provides for the number of days per year over which the [redacted] shall be maintained in compliance with the [redacted] of the [redacted] Controlled Industrial Area [redacted]

5. Supplemental Information <sup>8,9</sup>

Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
Pier 1 50 yrs	15120	400	18	150	14	N	NA	7
Pier 2 50 yrs	15120	399	18	130	14	N	NA	7
Pier 3 50 yrs	15120	535	18	130	14	N	NA	7
Pier 4 50 yrs	15120	396	18	130	26	N	NA	7
Pier 5 50 yrs	15120	396	18	130	26	N	NA	7
Pier 6 50 yrs	15120	396	18	130	26	N	NA	7
Pier 7 50 yrs	15120	396	18	130	26	N	NA	7
Pier 8 50 yrs	15120	396	18	130	26	N	NA	7
Pier 9 36 yrs	75061	231	10	20	10	N	NA	NA
Pier 10 40 yrs	15520	83	10	50	8	N	NA	0
Pier 11 40 yrs	15129	451	25	250	28	Y	5,000 <sup>10</sup> <sub>11</sub>	10
Pier 12 40 yrs	12210	651	25	250	28	Y	5,000 <sup>10</sup> <sub>12</sub>	10
Pier 13 40 yrs	15120	651	25	250	28	Y	5,000 <sup>10</sup> <sub>12</sub>	10

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## 5. Supplemental Info. (cont.)

Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
Pier 14 40 yrs	15120	651	20	250	28	Y	5,000 <sup>10</sup> <sub>12</sub>	10
Pier 15 42 yrs	15120	711	27	205	28	Y	5,000 <sup>10</sup> <sub>13,14</sub>	10
Pier 16 42 yrs	15120	649	27	205	28	Y	5,000 <sup>10</sup> <sub>13,14</sub>	10
Pier 17 42 yrs	15120	649	<del>27</del>	205	28	Y	5,000 <sup>10</sup> <sub>13,14</sub>	10
Pier 18 42 yrs	15120	451	20	205	28	Y	5,000 <sup>10</sup> <sub>11</sub>	10
Pier 19 42 yrs	15120	451	20	80	28	Y	5,000 <sup>10</sup> <sub>11</sub>	10
Pier 20 40 yrs	15520	124	10	80	10	Y	5,000 <sup>10</sup>	7
Pier 21 40 yrs	15520	122	10	80	10	Y	5,000 <sup>10</sup>	7
Pier 22 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 23 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 24 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 25 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 26 40 yrs	15520	122	10	80	10	Y	NA	7

## 5. Supplemental Info (cont)

Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
Pier 27 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 28 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 29 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 30 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 31 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 32 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 33 40 yrs	15520	122	10	80	10	Y	NA	7
Pier 34 39 yrs	15520	122	10	80	10	Y	NA	7
Pier 35 39 yrs	15140	78	25	50	30	Y	NA	7
Pier 36 39 yrs	15520	122	10	90	10	N	NA	7
Pier 37 39 yrs	15520	122	10	80	10	N	NA	7
Pier 38 39 yrs	15520	122	10	80	10	N	NA	7
Pier 39 39 yrs	15520	122	10	80	10	N	NA	7

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5.0 Supplemental Info (cont.)

Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
Pier 40 39 yrs	15520	122	10	80	10	N	NA	7
Pier 41 39 yrs	15520	122	10	80	10	N	NA	7
Pier 42 39 yrs	15520	122	10	80	10	N	NA	7
Pier 43 39 yrs	15520	122	10	80	10	N	NA	7
Pier 44 39 yrs	15520	122	10	80	10	N	NA	7
Pier 45 39 yrs	15520	122	10	80	10	N	NA	0
Pier 46 39 yrs	15520	122	10	80	10	N	NA	0
Pier 47 39 yrs	15520	122	10	80	10	N	NA	0
Pier 48 39 yrs	15520	122	10	80	10	N	NA	0
Pier 49 39 yrs	15520	122	10	80	10	N	NA	0
Pier 50 39 yrs	15520	122	10	80	10	N	NA	0
Pier 51 39 yrs	15520	122	10	80	10	N	NA	0
Pier 52 39 yrs	15520	213	10	145	14	N	NA	0

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5. Supplemental Info (cont)

Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
Pier 53 39 yrs	15520	213	10	145	14	N	NA	0
Pier 54 39 yrs	15520	213	10	145	14	N	NA	0
Pier 55 39 yrs	15520	213	10	145	14	N	NA	0
Pier 56 39 yrs	15120	451	20	250	28	Y	5,000 <sup>11</sup>	10
Pier 57 39 yrs	15120	451	20	250	28	Y	5,000 <sup>11</sup>	10
Pier 58 39 yrs	15120	451	20	250	28	Y	5,000 <sup>11</sup>	10
Pier 59 39 yrs	15120	451	20	250	28	Y	5,000 <sup>11</sup>	10
Pier 60 39 yrs	15520	353	20	150	30	Y	NA	10
Pier 61 51 yrs	15520	403	20	150	30	Y	NA	10
Quaywall 39 yrs	15420	1,230	20	300	46	N	3,000	0
Quaywall East 39 yrs	15210	720	20	175	46	N	3,000	0
Wharf 1 51 yrs	15520	96	20	NA	25	Y	NA	0
Wharf 4 51 yrs	15520	196	20	NA	50	Y	NA	0

<sup>1</sup>Original age and footnote a list of MILCON improvements in the past 10 years.

<sup>2</sup>Use NAVFAC P-80 for category code number.

<sup>3</sup>Comment if unable to maintain design dredge depth

<sup>4</sup>Water distance between adjacent finger piers.

<sup>5</sup>Indicate if RO/RO and/or Aircraft access. Indicate if pier structures limit open pier space.

<sup>6</sup>Describe the additional controls for the pier.

<sup>7</sup>Net explosive weight. List all ESQD waivers that are in effect with expiration date.

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*5. Supplemental Info (cont)*

<sup>8</sup>All piers are designated as "Open Pier Space" and are not applicable to RO/RO and aircraft access.

<sup>9</sup>All piers are considered low security. Control access is provided for piers 11-34 and piers 56-61.

<sup>10</sup>CNO Waiver No. W1D/75 is currently in effect to handle ammunition at piers 11-21, piers 56-59 and the quaywall. Expiration Date: 30 Sept 1995.

<sup>11</sup>Pier Nos. 11, 18, 19, 56 - 59: length is 451 ft. 29 ft. of the pier total length is encumbered by a concrete off-loading ramp and should not be counted as available berthing space.

<sup>12</sup>Pier Nos. 12, 13, 14 length is 651 ft. Utilities are on both sides of 451 ft. of the piers. The last 200 ft. (comprised of catwalks and mooring platforms) has no utilities. 29 ft. of the piers total length is encumbered by a concrete off-loading ramp and should not be counted as available berthing space.

<sup>13</sup>Pier Nos. 15, 16 & 17 length is 711 ft. Utilities are on both sides of 523 ft. of the piers. The last 188 ft. (comprised of catwalks and mooring platforms) has no utilities. 29 ft. of the pier total length is encumbered by a concrete off-loading ramp and should not be counted as available berthing space.

<sup>14</sup>MILCON Project P-379, Berthing Pier Extensions, piers 15, 16 and 17. No other MILCON projects are identified.

**6. Encroachment Issues:**

**6.a.** What are the ground, training noise, beach gradient, waterway, harbor, explosive quantity distance standard, HERO, HERF, HERP, AICUZ, and airspace encroachments of record at each station, base, or facility?

(1) MAIN BASE:

(a) ESQD ARC: 90.11 acres are constrained by a 1250' Explosive Safety Quantity Distance (ESQD) Arc. CNO Waiver No. W1D/75, expiration date 30 Sept. 1995, is currently in effect to handle Class I ammunition at piers 11-21, piers 56-59 and the quaywall.

(b) AIRFIELD SAFETY CRITERIA: 28.79 acres are constrained by Norfolk International Runway R/W No. 23 Type III approach zone. Ships berthed at piers 1-8 are constrained by a mast height restriction ranging from 110' at pier 1 East to 90' at pier 8 West. Normally only barges and other low craft are berthed at these piers. Another 4.67 acres are constrained by Landing Zone (LZ) Green, Helicopter landing area.

(c) SMALL ARMS RANGE: 16.07 Acres. 12.91 acres of beach training area is constrained by NAVPHIBASE's existing Rifle/Pistol range. Another 3.16 acres of beach personnel support is also constrained. FY91 Military Construction (MILCON) Project P-618, Small Arms Range Replacement, will construct a new small arms indoor range at another location on base. Once the new indoor range is operational, the existing ranges will be in an inactive status until an approved closure plan can be developed by Navy.

(d) INSTALLATION RESTORATION (IR) SITE: 48.51 Acres. IR Site No.7 (30 Acres) consists of a former landfill in use up to 1979. IR Site No. 8 (2 acres) is located in a wetland area and was formerly used for deposition of inert building demolition debris. IR Site No. 9 (6 acres) is currently used as a Golf Driving Range. IR Site No. 10 currently encompasses 2 softball fields (3.21 acres), and a restricted training area of 7.30 acres. All sites are currently active in the IR Program and are currently under study. A final decision concerning remediation requirements has not been made. Therefore, remediation cost at this time cannot be estimated. These former landfill areas must be considered restricted. Future usage of these sites may be considered in the future based on continuing studies and may require additional investigations based on the desired future use.

(e) WETLANDS: 632.5 acres. NAVPHIBASE LCREEK wetlands consists of Little Creek Harbor, Little Creek Cove and Desert Cove (469 acres covers one body of water), and 163.50 acres dispersed throughout the base at various locations. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

(f) **NOISE:** 452.53 acres are constrained by noise levels of 75 decibels or higher due to LCAC operations on base and airport operations at Norfolk International Airport.

(g) **HERO, HERF, HERP:** Based on a 1988 study of NAVPHIBASE LCREEK Electromagnetic emitters, there are emitters which would cause a Hazard of Electromagnetic Radiation to Ordnance (HERO), or to Personnel (HERP), or to fuels (HERF) or Electromagnetic Interference (EMI).

(h) **CHANNEL/HARBOR:** 132.57 acres. Approximately 101.87 acres of the Harbor and another 30.70 acres of the Channel/Turning Basin are constrained by an existing ESQD Arc.

(2) **CAMP PENDLETON:**

(a) **WITHIN A RANGE FOOTPRINT:** Approximately 2.20 acres are constrained by the existing Virginia National Guard Small Arms Range.

(b) **WITHIN AN HERP ARC:** There is a potential for approximately 193.88 acres to be constrained by a Hazard Electromagnetic Radiation to Personnel (HERP) arc. The MACS-24 radar trains Marine Corps reserve personnel for tactical air detection, surveillance, and control of aircraft and surface-to-air missiles. The MACS-24 radar normally operates in a sweepmode and does not create a HERP; however, mechanical failure or human error could create an instantaneous hazard of 1,640 feet (1,880' for cardiac pacemakers).

(c) **WETLANDS:** Approximately 248.15 acres. The wetlands at Camp Pendleton are currently used for training by various commands at NAVPHIBASE LCREEK. Further development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

(3) **BLOODSWORTH ISLAND:**

(a) **WETLANDS:** The wetlands at Bloodsworth Island (approximately 6,013.02 acres) are currently utilized as a bombing range for training by various Department of Defense (DOD) commands. Any development of these wetlands will be dependent upon the ability to receive permits from the U.S. Army Corps of Engineers and the Virginia Marine Resources Commission for planned development activities. Source of information was obtained from a 1993 Wetland Study by Atlantic Division of Naval Facilities Engineering Command.

**6.b. Do current estimates of population growth and development or environmental constraints pose problems for the station, base, or facility? Why or why not?**

No. Personnel loadings and base wide development is expected to increase in the coming years due to "rightsizing" (current examples: CBU 423, COMPHIBGRU 4, Underway Replenishment training). As a result, better utilization of current infrastructure assets, and the demolition of outdated, inadequate facilities is expected. Current environmental constraints do not impose a problem.

**6.c. Provide a description of local zoning ordinances which might impact on future encroachment.**

None

### **Logistics Support**

**7. Do you or any of your tenants have special non-DOD or civilian support missions? Describe the missions and state which tenant activity performs the mission. If realignments planned between today and FY 1997 will add non-DOD or civilian support missions describe them.**

NAVPHIBASE LCREEK Port Operations:

- Little Creek Harbor provides safe harbor for distressed civilian pleasure craft, commercial fishing vessels and commercial towing vessels.
- Little Creek based YTBs, ACU2 Landing craft, BMU-2 salvage craft provide rescue and assistance and fire fighting service to vessels in distress in the Little Creek vicinity of lower Chesapeake Bay (Thimble Shoal Channel).
- The NAVPHIBASE Little Creek Staff Judge Advocate supports the United States Attorney's Office as a Special Assistant United States Attorney, Eastern District of Virginia (prosecution of criminal offenses occurring on NAVPHIBASE Little Creek property in Federal District Court).

8. List all inter-service support agreements (ISSAs) that involve supporting military (non-DON) and civilian activities at the base.

Table 8.1 Non-DON Support Agreements

Agency/Service	Tenant name	Tenant UIC/DODAAC	Description of Support Role	Degree of support
DLA	Defense Commissary Agency (DECA) Central Region	48802	Legal services; mail pick-up and delivery; fire protection; police service; public affairs; safety; housing/lodging; Admin services; community services; environmental quality control; disaster preparedness	Minimum
DLA	Commissary Little Creek	49027	Legal services; mail pick-up and delivery; fire protection; police service; public affairs; safety; housing/lodging; Admin services; community services; environmental quality control; disaster preparedness	Minimum
US Postal Service	US Post Office Branch <sup>1</sup>	73085	Fire protection; police services; environmental quality control	Minimum
DOD	US Army Element School of Music <sup>2</sup>	IMUAA	Legal services; mail pick-up and delivery; purchasing/contracting; fire protection; police services; food service; storage/warehousing; Admin services; public affairs; community services; family services; environmental quality control; disaster preparedness; housing/lodging; safety	Minimum
DOT	5th Coast Guard District (Life Boat Station)	Z30277	Mail pick-up and delivery; fire protection; police services; admin services; environmental quality control	Minimum
DOD	Defense Investigative Service Little Creek Office	HS1500	Mail pick-up and delivery; fire protection; police protection; Admin services; environmental quality control; safety	Minimum
None	Amphibious Base Federal Credit Union	None	Mail pick-up and delivery; fire protection; police services; public affairs; environmental services	Minimum
None	Nations Bank	None	Mail pick-up and delivery; fire protection; police services; public affairs; safety; community services	Minimum

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Agency/Service	Tenant name	Tenant UIC/DODAAC	Description of Support Role	Degree of support
DOD	Defense Publishing and Printing Service Detachment Office Norfolk (Reprographics Facility, Little Creek)	62575	Legal services; mail pick-up and delivery; fire protection; police services; public affairs; safety; Admin services; environmental quality control; disaster preparedness	Minimum

<sup>1</sup>Agreement is between USPS and DOD

<sup>2</sup>ISSA is with the DON School of Music which in turn has an agreement with the USA Element School of Music

**9. List the logistic support facilities (FISC or FISC detachment, Defense Distribution Depot, fuel terminal, weapon station, etc.) located on your base.**

- FISC Norfolk Servmart Store
- FISC Pierside Procurement Office
- FISC Hazardous Minimization Center (scheduled to open this year)
- FISC Fuel Farm (scheduled to fully take over FY96)

**10. List the logistic support facilities (FISC or FISC detachment, Defense Distribution Depot, fuel terminal, weapon station, etc.) located off your base but in the harbor complex.**

R

***FISC Norfolk Fuel Terminal ( Craney Island )***

**11. Describe any DOD (including DON) air facilities located in the harbor complex.**

R

***NAS Norfolk: Includes Chambers Field, NAS Norfolk Heliport and CINCLANTFLT Helipad.***

The only air facility located at NAVPHIBASE Little Creek is Landing Zone (LZ) Green, Helicopter landing area:

- Landing/take off only
- Temporary helicopter pad
- Pad size: 96X96
- Type AM-2 Matting VTOL Site 2-4
- Aircraft warning lights on 3 telephone poles along adjacent roadway

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
DOD	Defense Publishing and Printing Service Detachment Office Norfolk (Reprographics Facility, Little Creek)	62575	Legal services; mail pick-up and delivery; fire protection; police services; public affairs; safety; Admin services; environmental quality control; disaster preparedness	Minimum

<sup>1</sup>Agreement is between USPS and DOD

<sup>2</sup>ISSA is with the DON School of Music which in turn has an agreement with the USA Element School of Music

9. List the **logistic support facilities** (FISC or FISC detachment, Defense Distribution Depot, fuel terminal, weapon station, etc.) located **on your base**.

- FISC Norfolk Servmart Store
- FISC Pierside Procurement Office
- FISC Hazardous Minimization Center  
(scheduled to open this year)
- FISC Fuel Farm (scheduled to fully take over FY96)

10. List the **logistic support facilities** (FISC or FISC detachment, Defense Distribution Depot, fuel terminal, weapon station, etc.) located off your base but **in the harbor complex**.

Data is provided in Naval Station, Norfolk Data Call 37

11. Describe any **DOD (including DON) air facilities** located in the harbor complex.

The only air facility located at NAVPHIBASE Little Creek is Landing Zone (LZ) Green, Helicopter landing area:

- Landing/take off only
- Temporary helicopter pad
- Pad size: 96X96
- Type AM-2 Matting VTOL Site 2-4
- Aircraft warning lights on 3 telephone poles along adjacent roadway

Data on DOD air facilities located in the Hampton Roads harbor complex is provided in Naval Station, Norfolk Data Call 37

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**12. State the location of and distance to the nearest Air Port of Embarkation (APOE).**

Naval Air Station Norfolk, VA located 7.3 miles from NAVPHIBASE LCREEK is the primary APOE. Norfolk International Airport at 2.5 miles could be utilized as a secondary APOE if needed for contingency purposes.

**13. State the location of and distance to the nearest Sea Port of Embarkation (SPOE)**

NAVPHIBASE LCREEK is designated as an SPOE with Naval Station, Norfolk, located 10 miles from NAVPHIBASE LCREEK, as the secondary SPOE. Radio Island, NC, located 1 mile from Morehead City, NC, is the designated SPOE for debarkation of Marine Corps vehicles from Camp LeJeune and Cherry Point, NC.

**14. State the location of and distance to the nearest Cargo Rail Terminal.**

Canoie Atlantic Little Creek Terminal, located on-site, provides marine rail service, and the rail accessibility to private inland Cargo Rail Terminals.

**Maintenance Support**

**15.a. List the fleet helicopter maintenance facilities in the harbor complex.**

R

*AIMD NAS Norfolk - Component repairs only  
Squadrons - Organization level maintenance*

**15.b. List the maintenance facilities in the harbor complex that have capability to repair aviation support equipment (ground support equipment, arresting gear, RAST systems, catapults, etc.). If only some of the capabilities are supported describe the capabilities and limitations of each facility.**

R

*Bldg. SP-356 AIMD NAS NORFOLK : GSE Only  
Newport News Ship Building & Drydock : Catapults, Arresting Gear(shipboard)*

**16.a. List all collimation towers in the harbor complex.**

R

FAC #	Facility Name
CEP 206	Collimation Tower
W143B	Collimation Tower

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16.b. List all degaussing and deperming facilities located in the harbor complex.

R

**Facility #      Type**

***Degaussing facilities***

Q57 Degaussing Building / Tower  
Q61 Degaussing range

***Deperming facilities***

DS1B Small craft ready fuel storage  
DS1C Small craft ready fuel storage  
DS4 Deperming pier  
DS9 Deperming Building  
DS10 Fire protection pumping station  
DS11 Operational Storage  
DS12 Mooring dolphin  
DS13 Mooring dolphin  
DS14 Mooring dolphin  
DS15 Mooring dolphin  
DS16 Mooring dolphin  
DS17 Mooring dolphin  
DS18 Mooring dolphin  
DS19 Mooring dolphin  
DS20 Substation more than 499KV  
DS24 Fire protection pumping station  
DS26 Flagpole / Billboard / Marker  
DS27 Ship beacon  
DS28 Magnetic flow meter / Shelter  
DS29 Backflow preventer / Shelter  
DS30 Water tank shelter  
DS31 Deperming Building  
DS32 Sewage pumping station

**12. State the location of and distance to the nearest Air Port of Embarkation (APOE).**

Naval Air Station Norfolk, VA located 7.3 miles from NAVPHIBASE LCREEK is the primary APOE. Norfolk International Airport at 2.5 miles could be utilized as a secondary APOE if needed for contingency purposes.

**13. State the location of and distance to the nearest Sea Port of Embarkation (SPOE)**

NAVPHIBASE LCREEK is designated as an SPOE with Naval Station, Norfolk, located 10 miles from NAVPHIBASE LCREEK, as the secondary SPOE. Radio Island, NC, located 1 mile from Morehead City, NC, is the designated SPOE for debarkation of Marine Corps vehicles from Camp LeJeune and Cherry Point, NC.

**14. State the location of and distance to the nearest Cargo Rail Terminal.**

Canoie Atlantic Little Creek Terminal, located on-site, provides marine rail service, and the rail accessibility to private inland Cargo Rail Terminals.

**Maintenance Support**

**15.a. List the fleet helicopter maintenance facilities in the harbor complex.**

Data is provided in Naval Station, Norfolk Data Call 37

**15.b. List the maintenance facilities in the harbor complex that have capability to repair aviation support equipment (ground support equipment, arresting gear, RAST systems, catapults, etc.). If only some of the capabilities are supported describe the capabilities and limitations of each facility.**

Data is provided in Naval Station, Norfolk Data Call 37

**16.a. List all collimation towers in the harbor complex.**

Data is provided in Naval Station, Norfolk Data Call 37

**16.b. List all degaussing and deperming facilities located in the harbor complex.**

Data is provided in Naval Station, Norfolk Data Call 37

17.a. List the DON landing craft, small craft, barge, and pontoon maintenance facilities in your harbor complex and their capabilities.

Table 17.1 Small Craft Maintenance Facilities

Facility Name	CCN	Capabilities
SIMA LCREEK	213-30	Clean, overhaul, repair, test, maintain diesel engines; troubleshoot, test and repair fuel pumps, governors, and injectors; maintain and manage RHIB inventory; perform major hull repairs; repair boat fittings and components
SPECBOATRON 2 Maintenance Bldg	143-41	Perform, preventive and corrective maintenance to nine Patrol Coastal Ships and various RIB boats
SPECBOATRON 2	143-41	Perform in water maintenance on various RIBs and the MKV in an area not exposed to the outside weather
SBU-20 <sup>1</sup> Maintenance Bldg	213-58	Perform all preventive and corrective maintenance on various types of RIBs
PC Maintenance <sup>1</sup> Bldg	213-58	Perform preventive and corrective maintenance to nine Patrol Coastal Ships
ACU 4 Maint	213-75	Perform preventive maintenance, repair and calibration of LCAC propulsion, auxiliary equipment and craft control equipment; power-up, bench test and repair all LCAC communications equipment to component level repair; perform preventive and corrective maintenance on LCAC navigation, communication and ADP equipment; repair component level repair work to all circuit cards in use by LCAC systems; perform inspections on all aspects of craft hull structure and piping; manufacture and test hoses; test relief valves; rebuild and test hydraulic actuators and hydraulic pumps; milling, machining, constructing or correcting deficiencies of LCAC required parts on a limited basis; repair or replace LCAC main engines and APU's; perform repairs on LCAC propeller systems
ACU 4 GSE Shop	218-61	Conduct Ground Support Equipment (GSE)/MHE training, testing and licensing on equipment
ACU 2	143-41	Perform maintenance and minor repairs on landing craft (LCM, LCU)
ACU 2 Desert Cove Support Unit	143-41	Perform maintenance and minor repairs on landing craft (LCM, LCU)

<sup>1</sup>These are new structures being built under FY94 MILCON Project P-419

Sources: For facility name and capabilities - SIMA LCREEK, SPECBOATRON 2, ACU 2 and ACU 4

**17.b. List the Mine Warfare equipment maintenance facilities located in your harbor complex and their capabilities.**

**Table 17.2 Mine Warfare Maintenance Facilities**

Facility Name	CCN	Capabilities
Data is provided in Naval Station, Norfolk Data Call 37 <sup>1</sup>		

<sup>1</sup>If Mine Warfare assets were homeported at NAVPHIBASE Little Creek, SIMA LCREEK could perform general hull, mechanical and electrical repairs on these assets.

**17.c. What plant modifications/facility improvements are programmed in the Presidential 1995 Budget through 1997 and all BRACON that would add to the maintenance facilities in your harbor complex? Provide a description, cost, and additional capacity that could be realized.**

Currently, there are no projects identified in the FY95-97 military construction (MILCON) program or BRACON Program that would add to NAVPHIBASE LCREEK maintenance assets.

Data for other MILCON/BRACON in the Hampton Roads complex is provided in Naval Station, Norfolk Data Call 37.

**17.d List the commercial landing craft, boat, barge, and small craft maintenance facilities that units based at the installation use on a regular basis.**

**Table 17.3 Commercial Small Craft Maintenance Facilities**

Facility Name	K\$/yr	Capabilities	Location
JONATHAN CORP <sup>1</sup>	16M	Can provide repair service on Amphibs of all sizes and services required for PMA/IMA maintenance. No dry dock services.	701 Front Street, Norfolk, VA

<sup>1</sup>1994 Contract with MSC ships Cape Juby and Cape Jon

Full service to include painting, shipfitters, welders, boiler techs, electronics. Prior to 1994, contracted with Navy for phase maintenance cycles of Little Creek based amphibious ships and vessels (LSTs, LSDs, landing craft). There are no current government contracts and the facility is not in-service, but can be re-activated at any time needed.

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Activity UIC: [REDACTED] 61414

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]
------------	------------	------------

[REDACTED]

17.b.

Table 17.2 Mine Warfare Maintenance Facilities

Facility Name	CCN	Capabilities
NONE		

[REDACTED]

*ITIC.*  
P-318/320 Submarine nuclear repairs: (\$16M/\$9M) \$25M (FY97)  
Will allow repairs to nuclear submarines.

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED] FAR 07 02 94

Copy of information referenced in Data Call 5 / NA1 PIIIKASB Littlecreek, Questions 17.b. & 17.c.

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17.e. List the commercial maintenance facilities that units based at the installation use for Mine Warfare equipment maintenance on a regular basis.

Table 17.4 Commercial Mine Warfare Maintenance Facilities

Facility Name	K\$/yr	Capabilities	Location
None			

18. List the shipyards in the harbor complex. Describe if they are government or commercial, and briefly describe their unique capabilities (including nuclear repair facilities).

R

- Jonathan Corporation/Commercial
  - No dry dock
  - Established for the purpose of providing repair service to Little Creek based Amphibs of all sizes.
  - Can provide all services required for PMA/IMA maintenance except Dry Dock

**Commercial Shipyards (General Repairs):**

*Assoc. Naval Architects, Barbour Boat Works Inc., B&M Marine Repairs Inc., Creasy Electronic's Inc., Davis Boat Works Inc., Dreadnought Marine Inc., Colonna's Shipyard(18,000LT drydock cap.), Metro Machine Corp(15,000LT drydock cap.), Norshipco( 54,896LT, 16,500LT drydock cap.), Advex Corp, Alco Welding & Machine Co., Earl Industries Inc., Eastern Technical Ent Inc., Holmes Bros. Enterprises, Jomar Corp., The Jonathan Corp., Lyon Shipyard Inc., Marine Hydraulics Int'l Inc., Moon Engineering Co. Inc., Olympic Marine Service Inc., Phillyship of Norfolk, Precise Machine & Fabrication Inc., Q.E.D. Systems Inc., Quality Boats Co. Inc., Technology Applications Inc., Newport News Ship Building and Drydock [42,000LT(floating) drydock capacity, : 653'x147'x33', 865'x162'x31', 468'x148'x33', 525'x75'x33', 961'x125'34', 1101'x137'x39', 1613'x250'x32'<sup>1</sup>*

**Government Shipyards:**

**Norfolk Naval Shipyard<sup>2</sup>**

<sup>1</sup>Newport News Ship Building and Drydock is one of the largest ship yards in the world and is capable of repairs to any Navy ship including CV / CVN / SSN / SSBN. They have the capability for nuclear repairs.

<sup>2</sup>Norfolk Naval Shipyard is a US Navy asset. This facility is capable of repairs to any Navy ship including CV / CVN / SSN / SSBN. They have the capability for nuclear repairs.

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19. Describe what ship classes are currently under **new construction** in shipyard in the harbor complex.

R

*Currently there are ships under construction in the harbor complex, all at Newport News Ship Building and Drydock.*

*2 - CVN (Nimitz Class) Nuclear aircraft carriers*

*4 - SSN (688 Class) Nuclear submarine*

20. If there is no shipyard in the harbor complex, provide the **distance (water travel) to the nearest shipyard.**

R

N/A

21. List the **maintenance support activities** (MOTU, etc.) at the base.

Current: Patrol Coastal Maintenance Support Team 2  
Patrol Coastal Maintenance Support Team 4

Projected: COMNAVSPECWARCOM plans to move Patrol Coastal Maintenance Support Team 5 from San Diego, CA to Little Creek, Norfolk, VA. Proposed effective date of homeport change is unknown.  
(Ref: COMNAVSPECWARCOM CORONADO CA 190055Z MAY 94)

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17.e. List the commercial maintenance facilities that units based at the installation use for Mine Warfare equipment maintenance on a regular basis.

Table 17.4 Commercial Mine Warfare Maintenance Facilities

Facility Name	K\$/yr	Capabilities	Location
None			

18. List the shipyards in the harbor complex. Describe if they are government or commercial, and briefly describe their unique capabilities (including nuclear repair facilities).

- Jonathan Corporation/Commercial
  - No dry dock
  - Established for the purpose of providing repair service to Little Creek based Amphibs of all sizes.
  - Can provide all services required for PMA/IMA maintenance except Dry Dock

Data on other shipyards in the Hampton Roads harbor complex is provided in Naval Station, Norfolk Data Call 37

19. Describe what ship classes are currently under new construction in shipyard in the harbor complex.

Data is provided in Naval Station, Norfolk Data Call 37

20. If there is no shipyard in the harbor complex, provide the distance (water travel) to the nearest shipyard.

Data is provided in Naval Station, Norfolk Data Call 37

21. List the maintenance support activities (MOTU, etc.) at the base.

Current: Patrol Coastal Maintenance Support Team 2  
Patrol Coastal Maintenance Support Team 4

Projected: COMNAVSPECWARCOM plans to move Patrol Coastal Maintenance Support Team 5 from San Diego, CA to Little Creek, Norfolk, VA. Proposed effective date of homeport change is unknown.  
(Ref: COMNAVSPECWARCOM CORONADO CA 190055Z MAY 94)

**Personnel Support Facilities****22. Administrative Spaces**

22.a. In the following table, indicate the available space (SF), individual work station (PN), and condition for each facility designated or used for administrative purposes.

**Table 22.1 Administrative Support Spaces<sup>1</sup>**

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total	
		SF	PN	SF	PN	SF	PN	SF	PN
Administrative office	610-10	46,135	308	77,438	516	27,859	186	151,432	1010
ADP installations	610-20	268	2	--	--	1920	13	2188	15
Legal services	610-40	1452	8	--	--	--	--	1452	8
Admin storage	610-77	225	NA	--	NA	755	NA	990	NA
Underground administrative office	620-10	--	--	--	--	--	--	--	--
Underground ADP installation	620-20	--	--	--	--	--	--	--	--
Underground admin storage	620-77	--	NA	--	NA	--	NA	--	NA

<sup>1</sup>The data deviates from P-164 data due to changes that have been submitted but are not yet reflected in the report.

**22.b.** For all facilities that were classified as inadequate in the preceding table, identify the type of facility and describe why the facility is inadequate; indicate how the facility is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate (do not be concerned with the economic justification for these costs). Indicate current plans to remove these deficiencies and the amount of any programmed funds.

1. 610-10

(a) **Building 2008, Administrative Office:**

(1) Why facility is inadequate: Building is one story stucco on steel constructed WWII building which is located within the approach zone limits of Norfolk International Airport.

(2) Current Use: Administrative offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$1,181,283 to demolish building

(5) Current Plan to remove deficiencies: None

(b) **Building 3006, Administrative Office:**

(1) Why facility is inadequate: Building is a two story wood frame WWII building that is deteriorated beyond economic rehabilitation.

(2) Current Use: Administrative Offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$625,686 to demolish building

(5) Current Plan to remove deficiencies: Unprogrammed MILCON project P-421, Operations Support Facility, at \$3.70 million will construct a new support facility to support administrative functions of NAVPHIBASE LCREEK's activities. In addition, the requested project demolishes building 3006.

(c) **Building 3007, Administrative Office:**

(1) Why facility is inadequate: Building is a two story wood frame WWII building that is deteriorated beyond economic rehabilitation.

(2) Current Use: Administrative offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$318,596 to demolish building

(5) Current Plan to remove deficiencies: Unprogrammed MILCON project P-421, Operations Support Facility, at \$3.70 million will construct a new support facility to support administrative functions of NAVPHIBASE LCREEK's activities. In addition, the requested project demolishes building 3007.

(d) **Building 3015, Administrative Office:**

(1) Why facility is inadequate: Building is a two story wood frame WWII building that is deteriorated beyond economic rehabilitation.

(2) Current Use: Administrative Offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$478,560 to demolish building

(5) Current Plan to remove deficiencies: None

(e) **Building 3044, Administrative Office:**

(1) Why facility is inadequate: Building is a two story wood frame WWII building that is deteriorated beyond economic rehabilitation.

(2) Current Use: Administrative offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$192,966 to demolish building

(5) Current Plan to remove deficiencies: None

(f) **Building 3129, Administrative Office:**

(1) Why facility is inadequate: Building is a one story WWII wood frame building that is deteriorated beyond economic rehabilitation.

(2) Current Use: Administrative Offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$201,066 to demolish building

(5) Current Plan to remove deficiencies: None

(g) **Building 3890, Administrative Office:**

(1) Why facility is inadequate: Building is a two story concrete masonry WWII building which is located within an Explosive Safety Quantity Distance (ESQD) Arc and operates under Chief of Naval Operations Waiver #1A75.

(2) Current Use: Administrative offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$409,388 to demolish building

(5) Current Plan to remove deficiencies: Unprogrammed MILCON project P-371, Waterfront Operations Facility, at \$11.20 million will construct a new support facility for NAVPHIBASE LCREEK's Port Operations. In addition, the requested project demolishes building 3890.

(h) **Building 2052, Administrative Office:**

(1) Why facility is inadequate: Building is a one story concrete block WWII building that is located within the approach zone limits of Norfolk International Airport.

(2) Current Use: Administrative Offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$520,902 to demolish building

(5) Current Plan to remove deficiencies: None

(i) **Building 2001, Administrative Office:**

(1) Why facility is inadequate: Building is a two story wood frame WWII building that is deteriorated beyond economic rehabilitation. In addition, the building is located within the approach zone limits of Norfolk International Airport.

(2) Current Use: Administrative offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$1,032,557 to demolish building

(5) Current Plan to remove deficiencies: None

2. 610-20

(a) **Building 3015, Administrative Office:**

(1) Why facility is inadequate: Building is a two story wood frame WWII building that is deteriorated beyond economic rehabilitation.

(2) Current Use: ADP Center and administrative offices

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$478,560 to demolish building

(5) Current Plan to remove deficiencies: None

(b) **Building 3260D Administrative Storage:**

(1) Why facility is inadequate: Building is a one story wood frame WWII building that is deteriorated beyond economic rehabilitation.

(2) Current Use: Administrative Storage

(3) Other possible uses: Warehouse

(4) Cost to correct deficiencies: \$1,377 to demolish Bldg. No asbestos.

(5) Current Plan to remove deficiencies: Unprogrammed MILCON Project P-421, Operations Support Facility, at \$3.70 million constructs a new support facility to support administrative functions of NAVPHIBASE Little Creek's activities. In addition project demolishes Building 3260D.

Operational Suitability

Provide the shortest distance (safe navigation route)(nautical miles) from the base to the fifty fathom curve. Indicate which DMA chart the curve is based on

22NM  
CHART # 12221, 12201  
IA: RHUMB LINE

Provide the designation for and shortest distance from the sea buoy (safe navigation route) to the adjacent operating area for individual submerged submarine exercises. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.

OPERATE ON 1200M WITHIN THE 100 FATHOM CURVE  
CHART # 12201

Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for individual submerged submarine exercises. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.

[REDACTED]

27. Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for individual submerged submarine exercises. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area. *Supplemental Information*

50NM  
Designated sub OPAREA 4240 square miles, Submarines can and do operate in the entire vacapes OPAREA outside the 100 fathom curve = 27,615 square miles  
CHART#: 12201

28. Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for individual submerged submarine exercises. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.  
*20 NM answer - 7 NM. There are several channels with shoals between the Sea Buoy and Ches Lt. which is 11 NM from Sea Buoy. Chart # 12221. Farthest component is 200 NM at Onslow Bay, NC.*

[REDACTED] 2.7 R(3) (0-9)

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**26. Provide the shortest distance** (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for **individual ship exercises**. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.

VACAPES OPAREA; 2.7 NM; DMA Chart #12200.  
Sea Buoy - Chesapeake Bay Junction Buoy.

**27. Provide the shortest distance** (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for **individual submerged submarine exercises**. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.

Unknown. Submarines are not homeported at NAVPHIBASE LCREEK

Data is provided in Naval Station, Norfolk Data Call 37.

**28. Provide the shortest distance** (safe navigation route)(nautical miles) from the sea buoy to the **NGFS training area at sea for ashore bombardment** for naval ship delivered ordnance. Provide the name or designation for this area and the DMA chart number that depicts the area.

Bloodsworth Island; 75.6 NM; DMA Chart #12231  
Vieques, Puerto Rico; 1325.6 NM; DMA Chart #25664  
Sea Buoy - Chesapeake Bay Junction Buoy

**29. Provide the distance** (safe navigation route)(nautical miles) from the sea buoy to the nearest **amphibious assault training area**. Provide the name or designation for this area and the DMA chart number that depicts the area.

Amphibious Assault training area is located at NAVPHIBASE  
LCREEK; 0 NM; DMA Chart #12254  
Sea Buoy - Chesapeake Bay Junction Buoy

**30. Provide the shortest distance** (safe navigation route)(nautical miles) from the sea buoy to the nearest **mine warfare training area**. Provide the name or designation for this area and the DMA chart number that depicts the area.

NAVSTA Charleston, SC; DMA Chart #11521; 467.2 NM  
Sea Buoy - Chesapeake Bay Junction Sea Buoy

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**FTC NORFOLK**  
**SUBTRAFAC**  
**SSAAC**  
**COMAFLOATTRAGRU**  
**FTSCLANT**

R

**38.c. Describe any unique training opportunities afforded by the local climate or geography.**

(1) Beaches and dunes afford real world conditions for Amphibious training.

(2) By virtue of its geographic location, during the course of one calendar year all seasonal weather is experienced. This enables students to receive training in all weather environments, rather than an "ideal" environment.

(3) The geography of Little Creek harbor affords the maximum training opportunities for Landing Craft operations with the training beaches adjacent to the harbor entrance.

(4) Protected, low traffic harbor is ideal for training landing craft, causeway and small boat operators.

#### **Ordnance Support**

**39.a. List the ordnance terminals at your station.** If the base has no ordnance terminal, list the distance (ship transit miles) to the nearest ordnance station.

(1) Category 1.1 and 1.2 quaywall west.

(2) Category 1.3 and 1.4 quaywall west, east and dogleg; piers 11-21, 25 and 56-59.

**39.b. List any ordnance anchorages in your harbor complex.** Provide the limits on their use.

Data is provided in Naval Station, Norfolk Data Call 37

**40. State the location, distance and response time of the explosive ordnance disposal (EOD) unit tasked to respond to your station.**

EODGRU 2 DET Norfolk VA, 10 miles, 15 minutes.

**41. Can you or a tenant activity reload VLS ship magazines?**

No

#### **Training Support**

**42. List the fleet operational training commands located in the harbor complex that offer fleet refresher training schools.**

Data is provided in Naval Station, Norfolk Data Call 37.

43. List the combat system, combat control, or ship control team training simulators and their capabilities, if any, owned by training commands in the harbor complex .

Located at NAVPHIBASE Little Creek:

<sup>1</sup>Expeditionary Warfare Training Group Atlantic

a. Amphib CIC Boat Control (J-221-0043) - Provides classroom instruction and practical work Amphibious CIC Team training in the basic methods and procedures used in controlling boat groups during amphibious operations. Exercises are conducted by the team in a CIC mock-up under the supervision of instructors. This course emphasizes development of team proficiency through the conduct of simulated problems.

b. Amphibious Warfare Tactical Training (AWTT) - Utilizing the Enhanced Naval War Gaming System (ENWGS), Group and Squadron Commanders' staffs may game scenarios anywhere in the world to test and evaluate tactical employment of Amphibious Shipping and associated assigned support shipping.

c. Helicopter Direction Control (J-201-0044) - Encompasses an introduction to the Naval Tactical Air Control System, the interrelationships of various control agencies, the organization and function of the Helicopter Coordination Section and Helicopter Direction Center and the control of the heliborne ship to shore movement from LHA/LPH/LHD/LPD class control ships. It indoctrinates military personnel E-1 through O-5 in the tasking, coordination and control of helicopters in amphibious operations. This course is designed as a team trainer for HDC/HCS/LPD CIC teams preparing for deployment and uses CIC mock-up for practical training.

d. Supporting Arms Coordination Center (K-2G-0045) - This course consists of lectures and practical work designed as a review of the various supporting arms, the role of intelligence, the principles and techniques of fire support coordination and the duties, responsibilities and functioning of a Supporting Arms Coordination Center (SACC). Course includes twenty hours of practical exercise. This is a team trainer concept consisting of landing force and Naval personnel.

e. Naval Gunfire Support MK 34 Tactical Training (J-113-0183)/ Naval Gunfire Support MK 68 Tactical Training (J-113-0170)/ Naval Gunfire Support MK 68 Digital Upgrade Tactical Training (J-113-0166)/ Naval Gunfire Support MK 86 Tactical Training (J-113-0167) - Courses provide classroom/lab instruction in the operational procedures used in Naval Gunfire Support, followed by instructor supervised laboratory training using actual or mock-up equipment for the specific gunfire control system. The course emphasizes development of team proficiency through detailed instruction and closely supervised simulated gunfire support missions. These courses can be taught on board ship by mobile training teams utilizing a 20E19 carry on computer training device to evaluate the fall of shot.

**43. Continued**

f. Landing Force Fire Support Coordination (K-2G-4316) - Encompasses the concepts, doctrine, principles and techniques used in the planning, coordination and operational execution of fire support for a MAGTF engaged in amphibious operations. Instruction includes an overview of amphibious doctrine and organization, the standardization of operations procedures, the fire support planning process; the preparation of plans and orders for fire support; and the specific operational techniques required for the coordinated employment of fire support assets. Practical exercises are provided to reinforce instruction, culminating in exercises which simulate the execution of an amphibious operation. The instruction and exercises are applicable at all echelons of command in the landing force, but particular emphasis is placed at the battalion landing team (BLT) level.

g. Naval Gunfire Ground Spotter (G-2G-4383) - Provides instruction in techniques of observation, NGF, communications nets, capabilities and limitations of NGF support, and the conduct of fire. The conduct of fire includes spotting terminology, call for fire and procedures for the adjustment of ordnance impact, fuse time and illumination fire. The course includes practical exercise on the school terrain board.

h. Naval Gunfire Air Spotter (G-2G-4372) - Provides instruction in techniques of air observation, NGF, communications nets, capabilities and limitations of NGF support, and the conduct of fire. The conduct of fire includes spotting terminology, call for fire and procedures for the adjustment of ordnance impact, fuse time and illumination fire. The course includes practical exercise on the school terrain board.

i. Landing Force Tactical Air Control Party (G-2G-4318) - Encompasses the concepts, doctrine and principles used in the employment of air support in amphibious operations. Instruction includes air support planning, offensive air support request and control procedures, employment of helicopters by the landing force, with emphasis on the Marine air command and control and the Navy tactical air control system, and the interrelationship of supporting arms in amphibious operations. The course trains Marine aviation officers for duty as air officers (AO), and forward air controllers (FAC). Officers will be qualified for assignment to the Marine Division Tactical Air Control Parties (TACPs) and Air and Naval Gunfire Liaison Companies (ANGLICO). Forward air controllers will be qualified per current NATO standardization agreements.

Revised pg

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**43. Continued**

j. Close Air Support Terminal Control Procedures Course (G-00-4389) - This course is built around 14.0 hours of classroom instruction and 7.0 hours of practical application. It trains Army, Navy and Air Force personnel in the terminal control phase of close air support operations involving USMC/USN aircraft. Emphasis is placed on interoperability at the operating forces level. Additionally, the course includes instruction on Marine Air Ground Task Force (MAGTF) organization, fire support coordination, close air support request procedures, visual close air support procedures (VICAS), night and all weather close air support procedures (including RABFAC Beacon procedures), and laser CAS procedures.

k. Landing Craft Air Cushion (LCAC) Full Mission Trainer - An advanced simulator that will be used to train LCAC operators, engineers, navigators, and Officers in Charge (OICs) at one-tenth the cost of actual LCAC operations. It will teach complex hovercraft control skills for normal LCAC operations, and for more than 250 abnormal and emergency situations. The simulator employs an LCAC cockpit replica, a motion system for movement in six directions, a 170-degree field-of-view visual display, aural systems, two instructor stations, and associated computers and peripherals. This system provides real-time simulation of a variety of sea conditions, and realistically simulates a hovercraft's handling characteristics.

***FLEASWTRACENTLANT: a. 14A12 Attack Team Trainer b. S13A13 Tactical Advance Simulated Warfare Team Trainer.***

R

***FTC NORFOLK: NONE***

***COMAFLOATRAGRULANT: NONE***

***SUBTRAFAC: Two fire control attack centers: AC1-21A43 & AC2-21A43 , one piloting and navigation trainer - 21H14, one ship control dive trainer - 21C7 , and one SSN sonar trainer 21B64.***

***The above team training simulators provide submarine crews with ship control, navigation and tactical training.***

<sup>1</sup>Source: Expeditionary Warfare Group Atlantic

**44. Indicate if the base or an activity in the harbor complex has a shipboard and/or aviation fire fighting trainer. Indicate if the base or an activity in the harbor complex has a shipboard damage control wet trainer. Provide details on the ship classes these trainers are designed to support.**

R

***FLEASWTRACENLANT: NONE***

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***FTC: Shipboard trainer - 509X and aviation fire fighting trainer - 509Z, Shipboard damage control wet trainer - 2987 FTC trainers are capable of supporting all surface ships of the U.S. Navy (Including Aircraft Carriers) and Coast Guard.***

R

***COMAFLOATRAGRULANT: NONE***

***SUBTRAFAC: Submarine Fire Fighting trainer - 21C12, Damage Control wet trainers - 21C6B, and Air cap helo fire fighting trainer - 274N which support all classes of submarines.***

45. List the training commands on the base that provide Class A or Class C schools.

None

43. Continued

j. Close Air Support Terminal Control Procedures Course (G-00-4389) - This course is built around 14.0 hours of classroom instruction and 7.0 hours of practical application. It trains Army, Navy and Air Force personnel in the terminal control phase of close air support operations involving USMC/USN aircraft. Emphasis is placed on interoperability at the operating forces level. Additionally, the course includes instruction on Marine Air Ground Task Force (MAGTF) organization, fire support coordination, close air support request procedures, visual close air support procedures (VICAS), night and all weather close air support procedures (including RABFAC Beacon procedures), and laser CAS procedures.

k. Landing Craft Air Cushion (LCAC) Full Mission Trainer - An advanced simulator that will be used to train LCAC operators, engineers, navigators, and Officers in Charge (OICs) at one-tenth the cost of actual LCAC operations. It will teach complex hovercraft control skills for normal LCAC operations, and for more than 250 abnormal and emergency situations. The simulator employs an LCAC cockpit replica, a motion system for movement in six directions, a 170-degree field-of-view visual display, aural systems, two instructor stations, and associated computers and peripherals. This system provides real-time simulation of a variety of sea conditions, and realistically simulates a hovercraft's handling characteristics.

Data on training simulators not located at NAVPHIBASE LCREEK is provided in Naval Station, Norfolk Data Call 37.

<sup>1</sup>Source: Expeditionary Warfare Group Atlantic

44. Indicate if the base or an activity in the harbor complex has a shipboard and/or aviation **fire fighting trainer**. Indicate if the base or an activity in the harbor complex has a **shipboard damage control wet trainer**. Provide details on the ship classes these trainers are designed to support.

Data is provided in Naval Station, Norfolk Data Call 37

45. List the training commands on the base that provide **Class A or Class C schools**.

None

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46. List any **unique training facilities** not captured earlier in this data call.

<sup>1</sup>a. Facilities at Expeditionary Warfare Training Group Atlantic lend themselves to use by other commands to conduct training (i.e. CPR's conducting briefings, Adult study courses after hours utilizing existing classroom space, etc.)

<sup>2</sup>b. Combat Swimmer Training Facility (CSTF) contains a 50m x 27m pool and a 20' in diameter x 44' Free Ascent Tank! The facility is used by the following commands:

1. Naval Special Warfare Commands
2. U.S. Special Operations Forces
3. Mobile Diving & Salvage Unit
4. Explosive Ordnance Group TWO Commands
5. Underwater Construction Team
6. Marine Corps (as required)
7. Commands for the semi-annual PRT

The primary mission of the facility is to provide local capability to conduct Naval Special Warfare Advanced Training courses of instruction. The principal benefits include:

1. Expanded training capacity (throughput)
2. Reduction in TAD/TAR expenditures
3. Expanded training capability/course offerings

<sup>1</sup>Source: Expeditionary Warfare Training Group, Atlantic (Formerly NAVPHIBSCOL LCREEK and LFTCLANT)

<sup>2</sup>Source: NAVSPECWARCENDET LCREEK

R

Activity UIC: [REDACTED] 61414

[REDACTED]

R

46. Supplemental Information  
FTC: Cryogenics school located at St. Julians Creek Annex, Portsmouth.

**SUBTRAFAC:** Building CEP172 provides submarine diesel training. Building CEP166 provides submarine training in the following labs:

ACTIVE	INACTIVE
O2 Generator	R-12 Refrigeration
10 k Distilling Plant	Scrubber/Burner
HPAC Advanced Maintenance	
Mk 19/27 Gyro	
Periscope Photography	
500 kw Motor Generator	
43 kw Motor Generator	

**COMAFLOATRAGRULANT:** Waterfront seminars on various propulsion related topics. Topics are selected based on new directives and revisions to NSTMS. Additionally, training is provided on topics identified as needing additional reinforcement during ship visits.

- Ship Unrep Trainer w/ 5 courses is scheduled for FY 96. Purpose of courses:
1. Prepare shipboard qualification in operation of Standard Tensioned Replenishment Alongside Method (STRAM)
  2. Provide training in maintenance of hydraulic equipment including UNREP
  3. Provide training in maintenance of Jensen winch components & controls
  4. Provide training in operation and maintenance of fork lift trucks
  5. Train engineering and deck personnel (E2-E9) to maintain and repair fuel probe and Mark 66 lance & refuel equipment.

[REDACTED] - [REDACTED]

**Quality of Life****47. Military Housing****a. Family Housing:**

(1) Do you have mandatory assignment to on-base housing?  
(circle) 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+	31	31	0	0
Officer	3	58	58	0	0
Officer	1 or 2	0	0	0	0
Enlisted	4+	238	238	0	0
Enlisted	3	467	455	12 <sup>1</sup>	0
Enlisted	1 or 2	202	126	70 <sup>1</sup>	0
Mobile Homes	N/A				
Mobile Home lots	N/A				

<sup>1</sup>Eighty-eight Wellings Court units are substandard because the quarters contain less than the minimum net floor area allowed for adequate quarters. The units are utilized for family housing assignment and are needed for this use due to the deficit of Family Housing in the Norfolk Naval Complex. A \$6.9M Revitalization Project is programmed for FY97/98 to bring the neighborhood up to current standards.

Each two existing 768 Gross Square Feet (GSF) units will be combined into single 1536 GSF three-bedroom units. Work includes reducing unit density, providing adequate storm drainage, rebuilding the roadway and parking areas, upgrading electrical service and feeding the buildings underground, providing privacy fencing, patios and storage sheds for each unit, landscaping and total interior renovation including new electric, mechanical and wall and floor surfaces. Project replaces windows, siding and roofs and constructs new entrance porches on all units.

Activity UIC: 61414

**47.a. continued**

(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?

N/A; there are no inadequate units.

Activity UIC: 61414

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

Pay Grade	Number of Bedrooms	Number on List <sup>1</sup>	Average Wait
O-6/7/8/9	1	0	0
	2	0	0
	3	0	0
	4+	11	06-09 mo.
O-4/5	1	0	0
	2	0	0
	3	30	03-09 mo.
	4+	12	08-14 mo.
O-1/2/3/CWO	1	0	0
	2	0	0
	3	30	08-12 mo.
	4+	26	12-16 mo.
2	1	0	0
	2	0	0
	3	0	0
	4+	0	0
E1-E9 <sup>2</sup>	1	0	0
	2	798	12-20 mo.
	3	880	10-14 mo.
	4+	553	20-22 mo.

<sup>1</sup>As of 31 March 1994

<sup>2</sup>All enlisted quarters are designated E1-E9.

Activity UIC: 61414

47.a.(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	Financial relief
2	Medical facilities
3	Base support facilities
4	Schools
5	Military necessity

(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)?

100%

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

Type of Quarters	Utilization Rate
Adequate	96.9%
Substandard	98.3%
Inadequate	0

(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?

Yes. Low utilization in FY93 resulted from problems with the Housing Maintenance Service Contract.

31 MAR 94 utilization rate:

Adequate 99.0%  
Substandard 98.3%

## 47.b. BEQ:

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

Type of Quarters	Utilization Rate
Adequate	Transient 53%, Permanent Party 88%
Substandard	0
Inadequate	0

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

No. The Transient Personnel Department plays a major role in calculating our transient percentage due to individuals awaiting ships. Also, some of the difference is due to ongoing renovations.

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

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

$$\text{AOB} = \frac{12 \times 365}{365} = 12$$

(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.)	8	67	None
Spouse Employment (non-military)	0	0	None
Other	4	33	SERD/Retirements
<b>TOTAL</b>	12	100	

Activity UIC: 61414

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

This information cannot be provided accurately due to the fact that not all geographical bachelors check into the barracks and we have no way of tracking them.

47.c. BOQ:

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

Type of Quarters	Utilization Rate
Adequate	Transient 68%, Permanent Party 69%
Substandard	0
Inadequate	0

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

Yes. Room renovations by self-help.

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

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

$$\text{AOB} = \frac{12 \times 365}{365} = 12$$

Activity UIC: 61414

(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.)	11	92	None
Spouse Employment (non-military)	0		None
Other	1	8	Medical
<b>TOTAL</b>	<b>12</b>	<b>100</b>	

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

This information cannot be provided accurately due to the fact that not all geographical bachelors check into the barracks and we have no way of tracking them.

Activity UIC: 61414

**On Base MWR Facilities**

48. For on-base MWR facilities<sup>1</sup> 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 NAVPHIBASE Little Creek DISTANCE 0

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	6	Y
	Outdoor Bays	4	Y
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	4000	Y
Bowling	Lanes	32	Y
Enlisted Club	SF	20,860	Y
CPO Club	SF	20,842	Y
Officer's Club	SF	25,512	Y
Library	SF	4,128	N/A
Library	Books	17,300	N/A
Theater	Seats	1,400	N
ITT	SF	1,000	Y
Museum/Memorial	SF	N/A	N/A
Pool (indoor)	Lanes	N/A	N/A
Pool (outdoor) (2 each)	Lanes	18	Y
Beach (2 each)	LF	700	N
Swimming Ponds	Each	N/A	N/A
Tennis CT	Each	14	N

<sup>1</sup>Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

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Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	5	N
Basketball CT (outdoor)	Each	2	N
Racquetball CT	Each	5	N
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	30	Y
Gymnasium MAIN WEST SIDE	SF	50,000 8,750	N N
Fitness Center	SF	4,000	N
Marina	Berths	151	Y
Stables	Stalls	N/A	N/A
Softball Fld	Each	8	N/A
Football Fld	Each	2	N/A
Soccer Fld	Each	2	N/A
Youth Center	SF	8,000	N/A
Bargain Shop, Bldg 3530	SF	4,000	N/A

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

No. The Base library does use ALA Interlibrary loan procedures with area and state libraries.

Activity UIC: 61414

**50. 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			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	8	0	0	1,548	27	180
6-12 Mos	16	0	0	774	67	180
12-24 Mos	20	0	0	1,936	55	180
24-36 Mos	63	4,740	0	0	58	90
3-5 Yrs	92	6,921	0	0	51	90

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: CCN 740-40, Child Development Center, Bldg. 3363.

What makes it inadequate? Building is a one story WWII wood frame building that is deteriorated beyond economic rehabilitation. In addition, building is not functionally designed to support Child Care functions.

What use is being made of the facility? Child Care Center/Family Home Care.

What is the cost to upgrade the facility to substandard?  
Not applicable. Building 3363 has deteriorated beyond economic rehabilitation.

What other use could be made of the facility and at what cost? Storage at no cost.

Current improvement plans and programmed funding: Unprogrammed MILCON project P-426, Child Care Center addition, at \$2.10 million would construct a 16,330 SF child care addition to building 3364 and demolish building 3363.

Activity UIC: 61414

Has this facility condition resulted in C3 or C4 designation on your BASEREP?

Identified as a C3 Facility Condition on FY93 BASEREP. NAVPHIBASE does not currently have enough child care assets to support the projected personnel loading.

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.

This is a very dense military area; therefore, most facilities capable of providing quality child care for the active duty dependent are operating at full capacity.

**CHARACTERISTICS OF CHILD CARE CENTERS IN HAMPTON ROADS**

	Child Care Centers			FDC Homes			License			
	Total	Capacity	Infant Care	Total	Capacity	Infant Care	Exempt Care	Nursery Schools	Special Needs	Church Base
Chesapeake	38	3201	10	48	656	38	2	15	1	5
Norfolk	54	4762	5	143	1248	96	7	24	3	15
Portsmouth	33	2661	7	30	234	16	3	10	1	6
Suffolk	9	922	3	21	654	9	1	6	1	5
Virginia Beach	71	8101	29	177	2100	93	6	47	5	11
Hampton	30	3298	7	18	286	11	3	22	2	7
Newport News	30	2734	11	24	210	13	3	23	2	6
Poquoson	1	165	1	0	0	0	0	1	0	0
Williamsburg & James County	12	1133	4	7	53	3	0	6	0	0
York County	1	200	0	4	35	3	0	1	0	0

Source: Hampton Roads Planning District Commission

d. How many "certified home care providers" are registered at your base? 23

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).

Navy: Naval Station, Norfolk 300 children 6 wks-5 yrs.

Army: Fort Story, Va. Beach 60 children 6 wks-12 yrs.

Activity UIC: 61414

51. 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	111,606
Gas Station	SF	3,120
Auto Repair	SF	8,511
Auto Parts Store	SF	4,926
Commissary	SF	100,389
Mini-Mart	SF	7,757
Package Store	SF	10,000
Fast Food Restaurants	Each	1
Bank/Credit Union	Each	2
Family Service Center	SF	5,731
Laundromat	SF	1,328
Dry Cleaners	Each	None
ARC	PN	None
Chapel	PN	660
FSC Classrm	PN	20
Theater	PN	1,400
Hobby Shop	SF	8,035
Rec Center	SF	16,095
Child Dev Ctr	SF	15,919
Library	SF	4,128
Post Office	SF	4,990

Activity UIC: 61414

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

City	Distance (Miles)
Norfolk-Virginia Beach- Newport New, VA	0
Richmond, VA	93
Charlottesville, VA	166
Raleigh, NC	188
Washington DC	200

Source: Hampton Roads Planning District Commission from  
Rand-McNally Road Atlas

Activity UIC: 61414

53. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	127.43	71.30
E2	116.47	73.25
E3	111.42	82.10
E4	139.18	97.14
E5	155.24	108.39
E6	175.73	119.62
E7	191.50	133.03
E8	176.39	133.35
E9	165.28	125.47
W1	281.03	213.43
W2	247.26	193.94
W3	240.16	195.22
W4	176.30	156.31
O1E	306.00	226.98
O2E	251.41	200.45
O3E	238.87	202.08
O1	181.59	133.81
O2	186.47	145.75
O3	228.14	192.08
O4	205.30	178.53
O5	222.77	184.23
O6	228.47	189.11
O7	158.54	128.81

Activity UIC: 61414

54. 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	\$500	\$358	Included in rent
Apartment (1-2 Bedroom)	\$424	\$380	\$141
Apartment (3+ Bedroom)	\$490	\$350	\$201
Single Family Home (3 Bedroom)	\$525	\$443	\$213
Single Family Home (4+ Bedroom)	\$650	\$578	\$260
Town House (2 Bedroom)	\$419	\$416	\$130
Town House (3+ Bedroom)	\$500	\$425	\$180
Condominium (2 Bedroom)	\$416	\$392	\$123
Condominium (3+ Bedroom)	\$500	\$417	\$192

Source: PWC Norfolk. Information from PWC Norfolk for Average Monthly Rent has been divided by 12 to show high and low figures.

54.b. What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	Percent Occupancy Rate
Efficiency	92.16%
Apartment (1-2 Bedroom)	96.00%
Apartment (3+ Bedroom)	96.00%
Single Family Home (3 Bedroom)	96.00%
Single Family Home (4+ Bedroom)	99.00%
Town House (2 Bedroom)	92.00%
Town House (3+ Bedroom)	92.00%
Condominium (2 Bedroom)	88.00%
Condominium (3+ Bedroom)	88.00%

Source: PWC Norfolk

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

Type of Home	Median Cost
Single Family Home (3 Bedroom)	\$ 94,884
Single Family Home (4+ Bedroom)	\$117,786
Town House (2 Bedroom)	\$ 67,018
Town House (3+ Bedroom)	\$ 80,438
Condominium (2 Bedroom)	\$ 59,400
Condominium (3+ Bedroom)	\$ 96,990

Source: PWC Norfolk

Activity UIC: 61414

54.d. For calendar year 1993, from the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Month	Number of Bedrooms		
	2	3	4+
January	14	27	4
February	17	26	5
March	20	45	4
April	28	53	9
May	25	49	6
June	49	58	13
July	48	62	8
August	32	69	16
September	56	51	18
October	38	54	12
November	40	61	10
December	37	11	16

Source: PWC Norfolk

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

Location, number of bedrooms, siding type (brick, vinyl, wood), school system, crime rates, BAQ, VHA alignment with payment amount.

Activity UIC: 61414

55. 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
EM	209	70
BM	403	76
MM	84	61
OS	290	50
QM	127	12
TOTAL	1,113	339

SOURCE: COMNAVSHORLANT N4412

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

Location <sup>1</sup>	% Employees <sup>1</sup>	Distance (mi) <sub>2</sub>	Time(min) <sub>3</sub>
Virginia Beach VA	63	8	22.7
Norfolk VA	25	10	25.0
Chesapeake VA	8	20	32.5
Hampton VA	2	15	36.4
Newport News VA	2	17	50.1

<sup>1</sup>Sources: HRO Norfolk for civilians. PSD LCREEK for military. Figures are based on 100% of civilian personnel and 64% of military personnel. 36% of military personnel did not list an address or listed "Little Creek".

<sup>2</sup>Source: In-house estimate.

<sup>3</sup>Source: Hampton Roads Planning District Commission.

Figures used are from central intersections located in Virginia Beach, Norfolk and Chesapeake. Figures used for Hampton and Newport News are distance provided by the commission to Naval Station Norfolk plus 15 minutes.

57. Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the air station (to include any outlying fields) and their dependents:

57.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.

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Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/A CT Score <sup>1</sup>	% HS Grad to Higher Educ	Source of Info <sup>2</sup>
Chesapeake Elem (26)	Pub	Elem	None	Unknown	N/A	N/A	
Chesapeake Middle (7)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Chesapeake High (5)	Pub	High	Unknown	Unknown	831	71%	
Norfolk Elem (36)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Norfolk Middle (8)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Norfolk High (5)	Pub	High	Unknown	Unknown	769	66%	
Portsmouth Elem (16)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Portsmouth Middle (4)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Portsmouth High (4)	Pub	High	Unknown	Unknown	744	71%	
VA Beach Elem (52)	Pub	Elem	Unknown	Unknown	N/A	N/A	
VA Beach Middle (14)	Pub	Middle	Unknown	Unknown	N/A	N/A	
VA Beach High (10)	Pub	High	Unknown	Unknown	889	77%	
Suffolk Elem (10)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Suffolk Middle (3)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Suffolk High (2)	Pub	High	Unknown	Unknown	742	44%	
Hampton Elem (24)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Hampton Middle (5)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Hampton High (4)	Pub	High	Unknown	Unknown	833	74%	
Newport News Elem (25)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Newport News Middle (7)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Newport News High (5)	Pub	High	Unknown	Unknown	862	78%	
Poquoson Elem (2)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Poquoson Middle (1)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Poquoson High (1)	Pub	High	Unknown	Unknown	916	85%	

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Williamsburg & James City County Elem (5)	Pub	Elem	Unknown	Unknown	N/A	N/A	
Williamsburg & James City County Middle (3)	Pub	Middle	Unknown	Unknown	N/A	N/A	
Williamsburg & James City County High (1)	Pub	High	Unknown	Unknown	911	77%	
York County Elem (10)	Pub	Elem	Unknown	Unknown	N/A	N/A	
York County Middle (3)	Pub	Middle	Unknown	Unknown	N/A	N/A	
York County High (3)	Pub	High	Unknown	Unknown	899	88%	
Academy of Early Learning	PV	Pre K-K	None	\$3536	N/A	N/A	
Alliance Christian Schools, Inc.	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Atlantic Shores Christian School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Azalea Garden Christian School	PV	All	None	\$925 - \$1570	1000	31%	
Baylake Pines Private School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Bayview Christian School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Bethel Christian School	PV	All	None	\$1100 - \$1900	1000	75%	
Brentwood Forest Day School	PV	Pre K-K	None	Unknown	N/A	N/A	
Cape Henry Collegiate School	PV	All	None	\$6500 - \$7500	1000	100%	
Cathedral of Faith Christian School	PV	K-First	None	\$2182	N/A	N/A	
Central Baptist Church School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Central Baptist School	PV	K-6	None	\$700 - \$1300	N/A	N/A	
Chesapeake Bay Academy	PV	Unknown	Handicapped	\$6900	N/A	N/A	
Christ the King School	PV	Pre K-8	None	\$1550 - \$1925	N/A	N/A	

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Collinswood Church School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Cornerstone Christian School	PV	K-6	None	\$1350 - \$2580	N/A	N/A	
Court Street Academy	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Gateway Christian School	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Gloria Dei Lutheran School	PV	K-5	None	Unknown	N/A	N/A	
Greenbriar Christian Academy	PV	All	Wheel chair	\$2400 - \$3500	1000	89%	
Hampton Roads Seventh Day Adventist School	PV	K-8	None	\$1780	N/A	N/A	
Hebrew Academy of Tidewater	PV	Unknown	Unknown	Unknown	Unknown	Unknown	
Holy Trinity Elem & Jr. High	PV	3 Yrs - 8th Grade	None	\$1300 - \$2300	N/A	N/A	
Hunterdale Baptist School	PV	All	None	\$650 - \$1440	Unknown	50%	
Indian Creek-Welcome Baptist Church School	PV	All	None	\$1075 - \$1300	Unknown	Unknown	
McLea School	PV	2.5 Yrs - 3	None	\$3300 - \$4800	N/A	N/A	
Montessori Laboratory School	PV	1 - 3	Depends on Child	\$1900 - \$4000	N/A	N/A	
Mt. Pleasant Christian School	PV	K - 8	Learning Disabled	\$1950	Unknown	Unknown	
Nansemond Suffolk Academy	PV	All	None	\$3300 - \$4800	950	100%	
Norfolk Academy	PV	All	None	\$6450 - \$7440	1160	100%	
Norfolk Catholic High School	PV	9-12	Wheelchair Access	\$3700 - \$4700	947	95%	
Norfolk Christian Schools	PV	8-12	Learning & Physical Disabled	\$4855	1030	91%	

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Norfolk Christian Schools	PV	4 yrs - 7	Learning & Physical Disabled	\$999 - \$4195	N/A	N/A	
Norfolk Collegiate School	PV	7 - 12	Learning Disabled	\$5600	1104	100%	
Open Door Christian Academy	PV	All	None	\$1765	Unknwn	50%	
Our Lady of Mt. Cammel School	PV	K - 7	Minor Disabilities	\$1690 - \$2420	N/A	N/A	
Parkview Christian Academy	PV	K - 3	None	Unknown	N/A	N/A	
Portsmouth Catholic Elem	PV	K - 8	Attention Deficiency	\$2000 - \$2385	N/A	N/A	
Portsmouth Christian Schools	PV	All	Learning Disabled	\$1386 - \$4150	900	94%	
Providence Christian School	PV	All	None	\$1120 - \$1440	Unknwn	Unknown	
Ryan Academy of Norfolk	PV	All	Attention Deficit	Unknown	Unknwn	Unknown	
St. Andrew's Episcopal Day School	PV	K - 5	None	\$1720 - \$2680	Unknwn	Unknown	
St. Christopher School	PV	Pre K - 3	None	\$1320 - \$2080	Unknwn	Unknown	
St. Mary's	PV	Pre K - 8	None	\$1600 - \$2270	N/A	N/A	
St. Mary's Academy	PV	Pre K - 5	None	\$230 - \$1575	N/A	N/A	
St. Matthew's School	PV	Pre K - 8	Emotionally Disturbed	\$1530	N/A	N/A	
St. Pius X School	PV	Pre k - 8	None	\$850 - \$2050	N/A	N/A	
Star of the Sea Catholic School	PV	Pre K - 8	None	\$1300 - \$2500	N/A	N/A	
Stonebridge School	PV	Unknown	Unknown	Unknown	Unknwn	Unknown	
Sweethaven Christian School	PV	Pre K - 8	None	\$170 - \$1750	N/A	N/A	
Tabernacle Baptist School of VA Beach	PV	All	None	\$1795 - \$2380	1100	75%	
Tidewater Jr. Academy	PV	K - 10	None	Unknown	N/A	N/A	

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Town & Country Day School	PV	K - 5	None	\$50 wk	N/A	N/A	
Trinity Lutheran School	PV	K - 8	Handicapped	\$1380 - \$2680	N/A	N/A	
Twin Oaks School	PV	K - 3	None	\$2700	N/A	N/A	
VA Beach Country Day School	PV	K - 5	None	\$4360	N/A	N/A	
Williams School	PV	All	None	\$5200	1115	Unknown	

<sup>1</sup>Average SAT score for public schools reported in the table is for the class of 1993, with the exception of Suffolk Schools and Hampton Schools which are reported for the class of 1992 and 1991 respectively.

<sup>2</sup> **Source:** Hampton Roads Planning District Commission (each school system was contacted for this data)

**PUB = Public School**

**PV = Private School**

57.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	
Tidewater Community College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
University of Virginia	Day Yes	No	No	No	No	Yes
	Night Yes	No	No	No	No	Yes
Virginia Polytechnical Institute	Day Yes	No	No	No	No	Yes
	Night Yes	No	No	No	No	Yes
Virginia Wesleyan College	Day Yes	No	No	No	Yes	No
	Night Yes	No	No	No	Yes	No
Norfolk State University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
Old Dominion University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
Regents University	Day Yes	No	No	No	No	Yes
	Night No	No	No	No	No	No
Thomas Nelson Community College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Christopher Newport University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
George Washington University	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes

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Hampton University	Day Yes	No	No	No	Yes	Yes
	Night Yes	No	No	No	Yes	Yes
Norfolk Adult Education Center	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	No	No	No
Virginia Beach Adult Education Center	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	No	No	No
Chesapeake Adult Education Center	Day Yes	No	Yes	No	No	No
	Night Yes	Yes	Yes	No	No	No
Electronic Computer Programming Institute	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
ITT Electronics Technology College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Johnson & Wales University	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Commonwealth College	Day Yes	No	Yes	No	Yes	No
	Night Yes	No	Yes	No	Yes	No
Tidewater Technical Institute	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
Court Reporting Institute of Virginia	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
Computer Dynamics Institute	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
Advanced Technology Institute	Day Yes	No	Yes	No	No	No
	Night Yes	No	Yes	No	No	No
College of William & Mary	Day Yes	No	No	No	Yes	Yes
	Night No	No	No	No	No	No

Source: Navy Campus Little Creek

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57.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	
Saint Leo College <sup>1</sup>	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Correspondence No	No	No	No	No	No
Troy State University <sup>1</sup>	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes
	Correspondence No	No	No	No	No	No
Embry Riddle Aeronautical University <sup>2</sup>	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	Yes
	Correspondence No	No	No	No	No	No
Old Dominion University <sup>3</sup>	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes
	Correspondence No	No	No	No	No	No
Norfolk State University <sup>4</sup>	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Correspondence No	No	No	No	No	No
Norfolk State University <sup>5</sup>	Day No	No	No	No	No	No
	Night Yes	No	No	Yes	No	Yes
	Correspondence No	No	No	No	No	No

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Tidewater Community College 6	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Corresponden ce No	No	No	No	No	No
Florida Institute of Technology 7	Day No	No	No	No	No	No
	Night Yes	No	No	No	No	Yes
	Corresponden ce No	No	No	No	No	No
Southern Illinois University 8	Day No	No	No	No	No	No
	Night Yes	No	No	No	Yes	No
	Corresponden ce No	No	No	No	No	No

<sup>1</sup>Available on NAVPHIBASE Little Creek

<sup>2</sup>Available at NAS Oceana and NAS Norfolk

<sup>3</sup>Available at NAS Norfolk and FCTCLANT Dam Neck

<sup>4</sup>Available at NAS Norfolk

<sup>5</sup>Available at Naval Station Norfolk

<sup>6</sup>Available at Naval Station Norfolk and Naval Medical  
Center Portsmouth

<sup>7</sup>Available at Naval Station Norfolk

<sup>8</sup>Available at FCTCLANT Dam Neck, available to  
ACTIVE DUTY Personnel only.

Source: Navy Campus Little Creek

## 58. 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	Client Information <sup>1</sup>	37	125	<sup>2</sup>
Manufacturing	This info was not requested until 1992 & 1993, at the clients option	0	2	<sup>2</sup>
Clerical	<sup>1</sup>	26	79	<sup>2</sup>
Service	<sup>1</sup>	15	14	<sup>2</sup>
Other	<sup>1</sup>	4 <sup>3</sup>	104 <sup>3</sup>	<sup>2</sup>

<sup>1</sup>This information is provided by the clients on the Client Information Form, and it is their option to list any employment preferences. This form is filled out by clients seen on a one-on-one bases, and is encouraged by counselor since it is helpful in referring the client and in counseling.

<sup>2</sup>This data is not provided by the State Department of Labor, and is not available by professions. The local community unemployment rate is provided as follows: 1991 - 5.6%, 1992 - 6.3%, 1993 - 5.4%

<sup>3</sup>Fifty-six clients in 1992 and 109 in 1993 did not indicate any employment/career preference.

The statistics listed below are based on data from Family Support Program Management Information System (FSMIS) Reports:

**SPOUSE EMPLOYMENT ASSISTANCE PROGRAM - SERVICES PROVIDED CLIENTS:**

	<u>1991</u>	<u>1992</u>	<u>1993</u>
Provided Employment/Career Services by phone or in person (less than 10 minutes)	2,446	1,791	1,201
Provided Employment/Career Services by one-on-one counseling, Resume, SF171 Application Reviews, Mock Interviews, etc. (1/2 hour to 1 hour appointments)	1,660	1,658	1,261
Provided Employment/Career Services by presenting workshops on employment topics.	<u>1,231</u>	<u>1,961</u>	<u>5,137</u>
Total number of clients serviced by SEAP	5,237	5,410	7,599

59. 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. There are both medical and dental branch commands located just outside Gate 4 to provide health services. The Branch Medical Clinic provides thorough programs including appointment and walk-in OB/GYN services for active duty women.

60. 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. There is a medical branch command located just outside Gate 4 to provide health services. The Branch Medical Clinic provides a comprehensive family program which includes same day primary health care for pediatric patients and well-baby classes. Dependents dental care is available through Delta Dental not branch Dental Clinic. Also, the Base is located approximately 15 miles from Naval Hospital, Portsmouth, VA. Hampton Roads is a major metropolitan area with four major civilian hospitals, medical clinics and a multitude of civilian medical/dental professionals.

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61. Complete the table below to indicate the crime rate for your air station 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)	<sup>1</sup> 0	<sup>1</sup> 1	<sup>1</sup> 3
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
2. Blackmarket (6C)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
3. Counterfeiting (6G)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
4. Postal (6L)	<sup>1</sup> 0	<sup>1</sup> 1	<sup>1</sup> 2
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

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Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	<sup>1</sup> 0	<sup>1</sup> 1	<sup>1</sup> 3
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
2. Blackmarket (6C)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
3. Counterfeiting (6G)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
4. Postal (6L)	<sup>1</sup> 0	<sup>1</sup> 1	<sup>1</sup> 2
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

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Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
6. Burglary (6N)	<sup>1</sup> 6	<sup>1</sup> 2	<sup>1</sup> 3
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
7. Larceny - Ordnance (6R)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
8. Larceny - Government (6S)	<sup>1</sup> 241	<sup>1</sup> 229	<sup>1</sup> 249
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

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Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	<sup>1</sup> 360	<sup>1</sup> 290	<sup>1</sup> 299
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
10. Wrongful Destruction (6U)	<sup>1</sup> 309	<sup>1</sup> 300	<sup>1</sup> 297
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
11. Larceny - Vehicle (6V)	<sup>1</sup> 10	<sup>1</sup> 16	<sup>1</sup> 13
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
12. Bomb Threat (7B)	<sup>1</sup> 7	<sup>1</sup> 7	<sup>1</sup> 5
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

Activity UIC: 61414

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
14. Assault (7G)	<sup>1</sup> 58	<sup>1</sup> 49	<sup>1</sup> 44
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
15. Death (7H)	<sup>1</sup> 2	<sup>1</sup> 1	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
16. Kidnapping (7K)	<sup>1</sup> 1	<sup>1</sup> 0	<sup>1</sup> 1
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

Activity UIC: 61414

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	<sup>1</sup> 2	<sup>1</sup> 6	<sup>1</sup> 3
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
19. Perjury (7P)	<sup>1</sup> 0	<sup>1</sup> 0	<sup>1</sup> 0
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
20. Robbery (7R)	<sup>1</sup> 0	<sup>1</sup> 1	<sup>1</sup> 3
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
21. Traffic Accident (7T)	<sup>1</sup> 314	<sup>1</sup> 389	<sup>1</sup> 348
Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - military	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>
Off Base Personnel - civilian	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

Activity UIC: 61414

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

<sup>1</sup>Reflects total for the category

<sup>2</sup>Data is not maintained in the segregated manner requested

NAVPHIBASE LITTLE CREEK UIC 61414  
DATA CALL THIRTY-SEVEN

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)

J. W. CRAINE, JR.  
NAME (Please type or print)

J. W. Craine, Jr.  
Signature

Captain  
Title Commander

7/28/94  
Date

Naval Shore Activities  
U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.  
NAME (Please type or print)

H. H. Mauz, Jr.  
Signature

Admiral  
Title Commander in Chief

7/29/94  
Date

U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)  
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)  
J. B. GREENE, JR.

\_\_\_\_\_  
NAME (Please type or print)  
ACTING

J. B. Greene, Jr.  
Signature

16 AUG 1994  
Date

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Activity UIC: 61414

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."

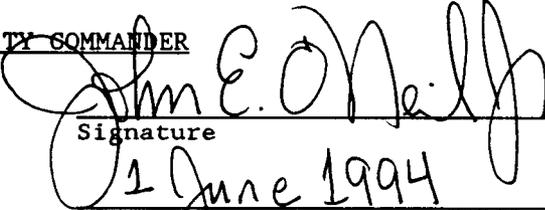
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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

JOHN E. O'NEIL JR., CAPT. USN  
NAME (Please type or print)

  
Signature

Commanding Officer  
Title

1 June 1994  
Date

Naval Amphibious Base, Little Creek  
Activity

NAVPHIBASE Little Creek UIC N61414  
Data Call 37, Revised page 3

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)

J. W. CRAINE, JR.

NAME (Please type or print)

*J. W. Craine, Jr.*  
Signature

Captain

Title Commander

Date

8/31/94

Naval Shore Activities  
U. S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.

NAME (Please type or print)

*H. H. Mauz, Jr.*  
Signature

Admiral

Title Commander in Chief

Date

9/1/94

U.S. Atlantic Fleet

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. B. BARNER

NAME (Please type or print)

Signature

Title

Date

*W. B. Barner*

9/12/94

DATA CALL 37

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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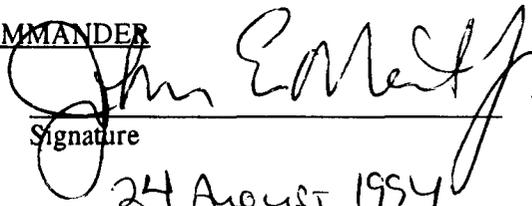
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Captain John E. O'Neil Jr.  
NAME (Please type or print)

Commanding Officer  
Title

Naval Amphibious Base, Little Creek  
Activity

  
Signature  
24 August 1994  
Date

NAVPHIBASE LITTLE CREEK UIC N61414

DATA CALL 37 REVISED PGS 10, 11, 11A, 14, 14A, 21, 27, 27A, 30, 30A, ~~COPIES OF REFERENCE MATERIALS~~

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)

J. W. CRAINE, JR.

\_\_\_\_\_  
NAME (Please type or print)

J. W. Craine Jr  
Signature

Captain

\_\_\_\_\_  
Title Commander

8/31/94  
Date

Naval Shore Activities

\_\_\_\_\_  
U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.

\_\_\_\_\_  
NAME (Please type or print)

H. H. Mauz Jr  
Signature

Admiral

\_\_\_\_\_  
Title Commander in Chief

9/1/94  
Date

\_\_\_\_\_  
U.S. Atlantic Fleet

\_\_\_\_\_  
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

\_\_\_\_\_  
Title

9/12/74  
Date

**NAVPHIBASE LITTLE CREEK UIC 61414  
DATA CALL THIRTY-SEVEN REVISIONS**

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

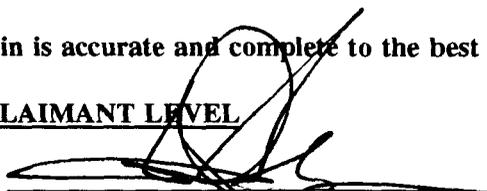
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Date

\_\_\_\_\_  
Activity

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

**MAJOR CLAIMANT LEVEL**

W. J. FLANAGAN, JR.  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature  
[01 NOV 1994

Admiral  
Title **Commander in Chief**  
**U.S. Atlantic Fleet**

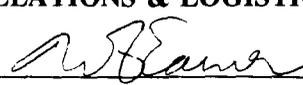
\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

**DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)**  
**DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)**  
**W. A. EARNER**

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

11/21/94  
\_\_\_\_\_  
Date