

See Revised Data Call

**CAPACITY ANALYSIS:
 DATA CALL #4 WORK SHEET FOR
 TECHNICAL CENTER or LABORATORY: Naval Command, Control
 and Ocean Surveillance Center RDT&E Division (NCCOSC RDTE DIV)**

GENERAL NOTE:

After implementing a significant reorganization driven by previous BRAC decisions and right sizing, NCCOSC Detachment sites and field offices are no longer functionally independent activities. To achieve the greatest efficiency possible, while operating with a smaller work force at multiple field sites, business operations, technical functions, administration and workload have been integrated, and are managed and operated at the Division level. As a result, budget and workload data requested by this data call is not routinely available at the detachment level and is therefore not included in reporting detachment data submissions. For these reasons, this data call response for NCCOSC RDTE DIV SAN DIEGO CA includes integrated budget and workload data for all of NRAD including its detachments.

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TAB A: Ship Berthing Capacity

TAB B: Operational Airfield Capacity (Not Applicable)

TAB C: Depot Level Maintenance Capacity

TAB D: Ordnance Storage Capacity

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

7 April 1994

1. Historical and Projected Workload. Use Tables 1.1, 1.2, 1.3 & 1.4 below to provide historical and currently projected workload data for your activity in terms of funding and workyears. Assume previous BRAC closures and realignments are implemented on schedule. Dollar amounts should be in then-year dollars. Workyears should be separated for in-house government efforts and on-site contractor work.

NOTE: As indicated in the "GENERAL NOTE" found at the front of this data call response, data contained in this Section provides integrated budget and workload data for NCCOSC RDTE DIV SAN DIEGO CA and all of its detachments.

a. Use Table 1.1 to provide data on your site.

b. Use Table 1.2 to provide data on your Detachments that did not receive this Data Call directly. Compile the information from all of these Detachments into one table. Attach a list of the titles & UIC's of the Detachments included in the table.

c. For FY's 1993 thru 1997 provide a breakout of the "Total Funds Budgeted" line showing the appropriation and amounts of funding budgeted from your major customers. Major resource Sponsors are defined as, but not limited to, all systems commands, ONR, SSPO, CNO, FLT CINCs, Other DON, Other DOD by Department, Other Federal Government, All other. Use Table 1.3 to report this breakout for your site. Use Table 1.4 to report this breakout for your compiled Detachments that did not receive this Data Call directly. Provide separate tables for FY's 1993 thru 1997.

Use the following definitions when providing data for the tables below:

Workyears: Consistent with those used in the preparation of inputs to the President's budget.

In-House government efforts or In-House workyears: Includes both military and civil servant employees.

On-Site Contractor workyears: Actual or estimated workyears performed by support contractors with workyears defined consistent with the definition used in the President's budget.

On-site Contractors: Those contractors that occupy space directly on the site on nearly a full time basis.

Total Funds Budgeted: The funds used as inputs to the President's Budget.

Civilian Personnel On-Board: Full Time Permanent employees (FTP).

UIC N66001

**Table 1.1 Historical and Projected Workload for NCCOSC RDTE DIV
(UIC N66001)**

Fiscal Year	Total Funds Budgeted (\$K)	Total Funds Received w/o Direct Cite (\$K)	Direct Cite Funds Received (\$K)	Budgeted Wkys	Actual In-House Wkys	Actual Onsite Contract Wkys
86	556,432	394,929	155,503	3,812	3,820	1,323
87	601,655	368,733	262,922	3,630	3,685	2,376
88	577,445	371,625	204,828	3,680	3,761	2,354
89	601,996	386,163	237,483	3,722	3,653	2,154
90	601,741	424,992	245,982	3,705	3,681	2,397
91	608,308	429,191	218,403	3,619	3,661	2,351
92	640,047	437,851	226,081	3,841	3,896	2,358
93	692,994	493,465	239,767	3,746	3,623	2,628
94	629,949			3,146		
95	593,911			2,868		
96	596,242			2,808		
97	596,300			2,738		

Notes:

1. UICs N49281 (Warminster), N68592 (Philadelphia), N63152 (FCDSSA, SD), and N65576 (NSSA) are included from FY92 through FY97. In FY92 FCDSSA and NSSA were RMS activities. In FY93 they were RMS for approximately one quarter of the fiscal year.
2. Actual workyears for FY92 and FY93 were estimated for FCDSSA and NSSA.
3. Actual funds received for FY93 were estimated for NSSA for the portion funded under RMS.
4. Total funds budgeted include direct cite and reimbursable.
5. Workyears include civilian regular, civilian overtime and military workyears.
6. Budgets have not been prepared for FY96 and FY97. Total funds budgeted are based on current estimates.

UIC N66001

**Table 1.2 Historical and Projected Workload for Detachments of NCCOSC RDTE DIV
(UIC N66001)**

Fiscal Year	Total Funds Budgeted (\$K)	Total Funds Received w/o Direct Cite (\$K)	Direct Cite Funds Received (\$K)	Budgeted Wkys	Actual In-House Wkys	Actual Onsite Contract Wkys
86						
87						
88						
89						
90						
91						
92						
93						
94						
95						
96						
97						

Data for detachments included in Table 1.1.

**TABLE 1.3 1993 BREAKOUT OF FUNDS BUDGETED for NCC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
SPAWAR	273.0	1242.0	17767.2	6660.8	45646.2	4921.7	39962.2	6150.1	37388.7	500.0	47400.4	120.0	8,914.6	111.4	5429.8
NAVSEA			4297.0	10418.0	4931.1	239.6	309.3	5694.1	9146.0		23597.0	1994.1	6875.2	256.9	1245.7
NAVAIR			8658.6	6643.9	4292.0	1049.1	2220.4	2180.5	5432.2	3880.1	7050.5	4168.0	274.9		223.5
NAVFAC				1759.7				570.0	886.0		330.0			195.0	
OCNR	5555.2	55812.6	1398.1	432.1		2899.1	6109.6	4924.8							
SSPO					150.0			1050.0	891.7			7260.9			3578.4
CINCPAC									4485.6		200.0				
CINCLANT									60.0						
MARINE CORPS		2712.4	697.6		527.8		2261.7	748.8						2494.8	60.0
OTHER NAVY	126.9	9177.3	3832.2	22765.9	4467.1	338.7	8042.5	630.6	39443.6	2256.0	20278.8	15733.7	1075.7	1212.7	4168.1
AIR FORCE								8724.6							5265.9
ARMY								4291.0							1554.7
ARPA								57579.2							
OTHER DOD								9205.5							2626.4
OTHER GOVT															3256.0
NON-FEDERAL								25.0							1170.2
NAWCAD	3.0	2.0		393.0	488.0		205.0		34.0	95.0					1830.0
ONI									740.0						
NAVOCEANO									5420.0		880.0				

UIC N66001

**TABLE 1.3 FY 1994 BREAKOUT OF FUNDING BUDGETED for NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
SPAWAR		150.0	14868.0	11061.0	34916.0	2565.0	43039.0	4052.0	42475.0	1180.0	48586.3		9578.0		1411.4
NAVSEA			3976.0	8130.1	18410.2	750.0	1095.0	2470.0	12383.3		22723.3	778.0	10851.0		199.0
NAVAIR			7489.0	4145.0	5470.0	250.0	2979.8	736.4	9069.5	1679.8	11624.0	1212.0	169.6	88.0	747.7
NAVFAC				870.0					4200.0		330.0			195.0	
OCNR	4173.2	54807.5	3333.0		50.0	875.0	8977.0	12031.0							
SSPO									850.0			3260.0			5040.0
CINCPAC									3164.0		1250.0				
CINCLANT									200.0						
MARINE CORPS		1555.0	1046.0	110.0	557.0		2220.0							661.7	
OTHER NAVY	314.0	2058.0	1364.0	13226.0	526.0	176.7	2490.0	298.0	12762.5	1545.0	17167.2	4302.0	260.0	510.0	3301.5
AIR FORCE								15870.0							3259.7
ARMY								4824.0							567.0
ARPA								71029.5							
OTHER DOD								4552.0							3363.9
OTHER GOVT															3885.0
NON-FEDERAL								1545.0							1549.2
NAWCAD				25.0	818.0		287.0	50.0	508.0	60.0		425.0		40.0	550.0
ONI									875.0						
NAVOCEANO									4182.0		325.0				

UIC N66001

**TABLE 1.3 FY 1995 BREAKOUT OF FUNDING BUDGETED for NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
SPAWAR		500.0	6355.0	13910.0	35882.0	3435.0	41205.0	3820.0	43616.0	351.1	36297.1		4330.0		1298.0
NAVSEA		500.0	2752.2	9529.9	20055.5	770.0	1350.0	3200.0	13245.3		10889.1	1200.0	11305.6		200.1
NAVAIR			8950.0	3460.0	7830.0	300.0	2259.2	488.5	10060.7	1432.2	7745.0	1152.0	50.9		496.4
NAVFAC				800.0			570.0		4270.0						
OCNR	4272.0	54676.0	4473.0			830.0	4175.0	12980.0							
SSPO									1050.0			3225.0			4610.0
CINCPAC									2850.0		1500.0				
CINCLANT															
MARINE CORPS		1445.0	750.0		150.0		2250.0							1398.0	
OTHER NAVY	300.0	1893.0	3380.0	11398.0	785.0	150.0	2300.0	150.0	12403.3	1846.8	13401.0	1010.0	195.0		2877.3
AIR FORCE								13959.0							3035.0
ARMY								8242.0							1000.0
ARPA								72686.8							
OTHER DOD								4667.0							4700.0
OTHER GOV'T															4135.0
NON-FEDERAL								2855.0							2666.0
NAWCAD				176.0	658.0		297.0	75.0	448.0			355.0			450.0
ONI									1215.0						
NAVOCEANO									3512.0		200.0				

UIC N66001

TABLE 1.3 FY 1996 BREAKOUT OF F S BUDGETED for NCCOSC RDTE DIV

(UIC Number) \$K

SPONSOR	RDTE(N)							Other RDTE		Other Appropriation					
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6	Other RDTE	OMN	APN	OPN	WPN	SCN	Other Navy	All Other
SPAWAR	800.0	6508.0	14345.0	33771.0	3255.0	45288.0	2575.0	44905.0	365.7	37033	2270.0				1298.0
NAVSEA	500.0	2908.0	11257.9	28240.5	810.0	1500.0	3200.0	12922.2		11073.0	1000.0	11456.6			200.1
NAVAIR	650.0	6350.0	4850.0	300.0	2589.0	299.0	9743.4	1455.6	11351.0	963.0	47.5				515.2
NAVFAC			2500.0				4069.0								
NAVSUP															
OCNR	3387.0	56421.0	4927.0	830.0	4375.0	11005.0	1050.0			2825.0					2674
SSPO															
CINCPAC							3000.0			1500.0					
CINCLANT															
MARINE CORPS	1445.0	750.0	150.0	1450.0											1398.0
OTHER NAVY	130.0	1843.0	3180.0	12669.0	869.3	1400.0	150.0	11675.6	2045.0	12369.0	710.0	165.0			3365.8
AIR FORCE							13581.0								3110.0
ARMY							7795.0								975.0
ARPA							74234.0								
OTHER DOD							6931.0								4500.0
OTHER GOVT															4310.0
NON-FEDERAL							895.0								2200.2
NAWCAD			150.0	576.0			150.0	378.0			285.0				450.0
ONI								1215.0							
NAVOCEANO								3389.0			200.0				

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**TABLE 1.3 FY 1997 BREAKOUT OF FUNDS BUDGETED for NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
SPAWAR		400.0	6663.0	16661.0	29799.0	2805.0	46688.0	2467.0	45084.0	380.3	32759.1		2270.0		1298.0
NAVSEA		500.0	3312.6	12737.3	32342.9	810.0	1800.0		12792.3		10842.0	1000.0	10629.9		200.1
NAVAIR			700.0	8250.0	4160.0	300.0	2655.0	312.3	9808.0	1480.3	20878.0	859.0	47.3		542.9
NAVFAC				3000.0					4100.0						
OCNR	3037.0	54974.0	6532.0			830.0	4200.0	10535.0							
SSPO									1050.0			2725.0			1690.0
CINCPAC									3300.0		1500.0				
CINCLANT															
MARINE CORPS		1445.0	1000.0		1100.0		1500.0							1398.0	
OTHER NAVY		1943.0	2030.0	11093.0	1038.3		1400.0	1100.0	11112.0	1945.0	11259.0	725.0	165.0		3603.8
AIR FORCE								12192.0							3230.0
ARMY								7247.0							1000.0
ARPA								73079.0							
OTHER DOD								5279.0							4670.0
OTHER GOVT															4815.0
NON-FEDERAL								1025.0							2289.2
NAWCAD					560.0				300.0		215.0				
ONI									1215.0						
NAVOCEANO									3416.0		200.0				

UIC N66001

**TABLE 1.4 FY 1993 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
NAVAIR															
NAVSEA															
SPAWAR															
ONR/ONT															
ONI															
NAWCAD															
SSPO/UK															
NAVOCEANO															
USAF															
OTHER NAVY															
OTHER															

Data for detachments is included in Tables 1.3.

UIC N66001

**TABLE 1.4 FY 1994 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
NAVAIR															
NAVSEA															
SPAWAR															
ONR/ONT															
ONI															
NAWCAD															
SSPO/UK															
NAVOCEANO															
USAF															
OTHER NAVY															
OTHER															

Data for detachments is included in Tables 1.3.

**TABLE 1.4 FY 1995 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation					
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy
NAVAIR														
NAVSEA														
SPAWAR														
ONR/ONT														
ONI														
NAWCAD														
SSPO/UK														
NAVOCEANO														
USAF														
OTHER NAVY														
OTHER														

Data for detachments is included in Tables 1.3.

**T. 1.4 FY 1996 BREAKOUT OF FUNDS BUDGET for DETACHMENTS of NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)							Other RDT&E	Other Appropriation						
	6.1	6.2	6.3a	6.3b	6.4	6.5	6.6		OMN	APN	OPN	WPN	SCN	Other Navy	All Other
NAVAIR															
NAVSEA															
SPAWAR															
ONR/ONT															
ONI															
NAWCAD															
SSPO/UK															
NAVOCEANO															
USAF															
OTHER NAVY															
OTHER															

Data for detachments is included in Tables 1.3.

UIC N66001

**TABLE 1.4 FY 1997 BREAKOUT OF FUNDS BUDGETED for DETACHMENTS of NCCOSC RDTE DIV
(UIC N66001) \$K**

SPONSOR	RDT&E(N)						Other RDT&E	Other Appropriation							
	6.1	6.2	6.3a	6.3b	6.4	6.5		6.6	OMN	APN	OPN	WPN	SCN	Other Navy	All Other
	NAVAIR														
NAVSEA															
SPAWAR															
ONR/ONT															
ONI															
NAWCAD															
SSPO/UK															
NAVOCEANO															
USAF															
OTHER NAVY															
OTHER															

Data for detachments is included in Tables 1.3.

2. Current Class 2 Assets. Complete Tables 2.1 thru 2.6 below as directed. Tables 2.1, 2.2 & 2.3 will define the Class 2 property owned or leased by your activity (less Detachments). Tables 2.4, 2.5 & 2.6 will define the combined Class 2 assets owned or occupied at your Detachment sites which did not receive this Data Call directly. Report space holdings and assignments as of 31 March 1994. Provide numbered notes to explain imminent changes, additions & deletions such as previous BRAC realignments, MILCON (including BRAC related MILCON) & Special Projects that are currently programmed in the FYDP. Give the project number & title, cost, short description, quantity of additional square footage, award date, estimated/actual construction start date and estimated BOD. Square footage of space is to be reported in "Gross Floor/Building Area" (GF/BA) as defined in NAVFAC P-80. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square feet (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

For your Site:

- a. Use Table 2.1 below to indicate the total amount of Class 2 space at your site for which you are the plant account holder as of 31 March 1994.
- b. Use Table 2.2 below to indicate the total amount of your Class 2 space reported in Table 2.1 that is assigned to your tenant commands and/or independent activities at your site as of 31 March 1994.
- c. Use Table 2.3 below to indicate the total amount of Class 2 space, for which you are not the plant account holder, but which is utilized/leased by you (less Detachments). Provide numbered notes to identify the title and UIC of the plant account holder/lessor, quantity of leased space and the associated lease cost.

UIC N66001

Table 2.1 Main Site Class 2 Assets of NCCOSC RDTE DIV (UIC N66001)

Building type	NAVFAC (P-80) category code	Gross Floor/Building Area (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100	17	5	0	22
Maintenance & Production	200	65	22	7	94
Science labs	310	335	141	76	552
Aircraft labs	311	0	0	0	0
Missile and Space labs	312	0	0	0	0
Ship and Marine labs	313	0	0	0	0
Ground Transportation labs	314	0	0	0	0
Weapon and Weapon Systems labs	315	0	0	0	0
Ammunition, Explosives, & Toxics labs	316	0	0	0	0
Electrical Equip. labs	317	648	55	37	740
Propulsion labs	318	0	0	0	0
Miscellaneous labs	319	29	7	3	39
39Underwater Equip. labs	320	56	0	2	58
Technical Services labs	321	6	2	0	8
Supply Facilities	400	23	0	0	23
Hospital & other Medical	500	0	0	0	0
Administrative Facilities	600	225	49	3	277
Housing & Community	700	30	17	1	48
Utilities & Grounds	800	0	0	0	0
Other					
Totals		1,434	298	129	1,861

UIC N66001

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

- (1) FACILITY TYPE/CODE:
- (2) WHAT MAKES IT INADEQUATE?
- (3) WHAT USE IS BEING MADE OF THE FACILITY?
- (4) WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
- (5) WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
- (6) CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
- (7) HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

INADEQUATE FACILITIES SUMMARY (per 1-7 above)

Item 1	Item 2	Item 3	Item 4	Item 5	Item 6	Item 7
200	Physical cond., seismic, fire safety, security	Storage	\$237K	CCN 300 \$400 - \$542K	None	No
300	Physical cond., seismic, fire safety, security	R&D Labs	\$3,995K	CCN 300 \$600 - \$9,491K	None	No
600	Physical cond., seismic, fire safety, security	Office	\$75K	None	None	No
700	Physical cond., seismic, fire safety, security	Sentry/Gate	\$25K	None	None	No

UIC N66001

**Table 2.2 Main Site Class 2 Space of NCCOSC RDTE DIV (UIC N66001)
Assigned to Tenants**

TENANT		NAVFAC (P-80) Category Code	GF/BA Assigned (KSF)
Name	UIC		
Naval Base San Diego (Fire Dept)	N00242	730	6
Port Hueneme Division Naval Surface Warfare Center	N63394	317	43
Naval Military Personnel Command Support Activity Det	N41341	312	6
Defense Printing Service Branch Office, Pt Loma	N43639	229	7
Naval Surface Warfare Center Dahlgren Division Det White Oak	N60921	610	1
Naval Health Research Center	N63116	310	31
Naval Public Works Center	N63387	219	77
Naval Personnel Research and Development Center	N68221	310	86
Personnel Support Activity Det Pt Loma	N68554	610	5.5
Naval Undersea Warfare Center Keyport Detachment Arctic Submarine Lab	N68951	310	45
Defense Technical Information Center (DTIC)	DOOOUA	610	5
Defense Finance And Accounting Service DAO-CL San Diego, Pt Loma Detachment	HQO112	610	9
Scheduled Airline Traffic Office	SATO	610	.5
La Petite Academy, Inc	LPA	740	5
Data Disposal, Inc	DDI	0	0
Point Loma Federal Credit Union	PLFCU	740	2
Evergreen Concessions Co	ECC	0	0
Marine Physical Laboratory	MPL	317	10
		Total:	339

UIC N66001

Table 2.3 Class 2 Space Utilized/Leased by NCCOSC RDTE DIV (UIC N66001)

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310	19			19*
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317	87			87**
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
Totals		106			106

Notes:

Plant Account Holders:

1. Naval Supply Center San Diego (UIC N00244)
2. Fleet Training Center, Pacific (UIC N61665)

UIC N66001

For your Detachment sites not receiving this Data Call directly:

e. Use Table 2.4 below to indicate the combined total amount of Class 2 space that is occupied by your Detachments for which you are the plant account holder as of 31 March 1994. Attach a list with the titles and UIC's of these Detachments.

f. Use Table 2.5 below to indicate the total amount of your Class 2 space reported in Table 2.4 that is assigned to tenant commands and/or independent activities as of 31 March 1994. Include numbered notes to indicate the Detachment site that hosts the tenant.

g. Use Table 2.6 below to indicate the combined total amount of Class 2 space utilized/leased by your Detachments for which you are not the plant account holder. Provide numbered notes to indicate the quantity of leased space and their associated rental cost.

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Table 2.4 Class 2 Assets of NCCOSC RDTE DIV (UIC N66001)

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub	In	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
Totals					None

UIC N66001

h. In accordance with NAVFACINST 11010.44E, an Inadequate facility cannot be made Adequate for its present use through "economically justifiable means". For all the categories above where Inadequate facilities are identified provide the following information: NONE

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Table 2.6 Class 2 Space Utilized/Leased by Detachments of NCCOSC RDTE DIV SAN DIEGO CA (UIC N66001)

Building type	NAVFAC (P-80) category code	GF/BA (KSF)			
		Adequate	Sub-standard	In-adequate	Total
Operational & Training	100				
Maintenance & Production	200				
Science labs	310				
Aircraft labs	311				
Missile and Space labs	312				
Ship and Marine labs	313				
Ground Transportation labs	314				
Weapon and Weapon Systems labs	315				
Ammunition, Explosives, and Toxics labs	316				
Electrical Equip. labs	317				
Propulsion labs	318				
Miscellaneous labs	319				
Underwater Equip. labs	320				
Technical Services labs	321				
Supply Facilities	400				
Hospital & other Medical	500				
Administrative Facilities	600				
Housing & Community	700				
Utilities & Grounds	800				
Other					
Totals					None

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3. Class 2 Space Available for Expansion. An activity's expansion capability is a function of it's ability to reconfigure and/or expand existing facilities to accept new or increased roles. Such a reconfiguration may require rehabilitation or buildout of a space to support the new or expanded role. A space expansion could include converting an underutilized storage space into laboratory spaces, or buildout of a high bay area into a multifloor office/laboratory space. All questions refer to Class 2 property for which you are the plant account holder as of 31 March 1994. Do not report any currently programmed changes or additions previously reported in question #2 above. Expansion opportunities must follow the guidance of NAVFAC P-80 for the appropriate facility category code, as well as applicable fire and safety codes. Personnel loading density should not exceed those specified in the P-80. Space is only available if it is currently unoccupied or the current occupants are officially designated for relocation. Report space as Net Floor Area (NFA) as defined in the P-80. Do not include opportunities that are being reported by your Detachments who received this Data Call directly. Reported expansion opportunities must be able to accommodate the necessary ancillary facilities and equipment, such as adequate parking space, required to support the amount of people projected.

a. What is the maximum quantity of space that could be made available for expansion to accommodate other functions and/or increased efforts? Report in terms of the "Current NFA" as shown in Tables 3.1 & 3.2. 405,281 SQFT. *(See note below.)

b. How much of the space reported in question 3.a. above is currently available with minimal or no reconfiguration costs? Report in terms of the "Current NFA" as shown in Tables 3.1 & 3.2. 391,895 SQFT. *(See note below.)

The buildings listed in Table 3.1 without an accompanying estimated rehab cost of \$40K or \$38K are the ones that comprise this total.

c. Use Table 3.1 below to indicate the constrained growth opportunities for accepting expanded or new roles. Constrained growth is defined as growth limited to buildings and structures currently on your Class 2 plant account. Add numbered notes to highlight and explain opportunities that require remediation or waiver of a restriction or encumbrance as part of the expansion. Provide lettered notes to clearly identify each opportunity with the title & UIC of the site it refers to. The "Current NFA (KSF)" column total should match the quantity provided in question #3.a. above. Annotate those opportunities that were used to obtain the answer to question #3.b. above. Report space once, do not use the same space for different expansion opportunities. Include in this table space that will become available once planned downsizing (separate from BRAC realignments) has been completed, provide the estimated completion date of the downsizing effort.

* Space identified in NCCOSC RDTE DIV downsizing and demolition plans for FY94-FY97. As personnel and business base are reduced during FY94-FY97, NCCOSC RDTE DIV will conduct a program of building consolidation and demolition, thus reducing overhead costs.

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d. Use Table 3.2 below to indicate additional unconstrained growth opportunities for accepting expanded or new roles. Unconstrained growth allows for construction of new facilities on existing buildable Class 1 property. The only constraint being that the land must currently be on your plant account holdings as of 31 March 1994 and free of existing land use constraints. Limit new buildings to three stories. Add numbered notes to highlight and explain additional opportunities that would require remediation or waiver of a land use constraint as part of the expansion. Provide lettered notes to clearly identify each opportunity with the title & UIC of the site it refers to. Do not include space that has been reported in Table 3.1.

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**Table 3.1 Constrained Class 2 Space Available for Expansion at NCCOSC RDTE DIV
(UIC N66001)**

Building # / Category Code (3 Digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab (\$K's)
		NFA (KSF)	# of Personnel		
B19*/300	3.3		9		
B29T*/600	.8		2		
BA29*/300	15.2		40		
B184T*/600	3.6		9		
B307*/300	1.9		5		
B310*/300	1.3		3		
B350*/200	2.0		5		\$40.0
B355*/300	2.1		6		
B356*/300	1.9		5		
B357*/300	2.2		6		
BA7*/300	3.1		8		
B77*/300	1.2		3		
B80*/300	3.8		10		
B106*/300	27.0		71		
B127*/100	1.7		5		
B137*/300	1.7		5		
B146*/300	4.1		11		
B148*/300	4.1		11		
B175*/300	2.2		6		
B353*/300	1.9		5		
B362*/300	2.0		5		
B371*/300	23.8		63		

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Building # / Category Code (3 Digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab (\$K's)
		NFA (KSF)	# of Personnel		
B434*/300	8.1		21		
B112*/100	3.0		8		
B120*/300	9.1		24		
B173*/300	7.7		20		
B305*/600	3.8		10		
B323*/300	3.8		10		
B428*/300	3.5		9		
BA1*/300	4.5		12		
B78*/600	.9		2		
B79*/600	.9		2		
B149*/100	2.2		6		
B165*/300	6.5		17		
B313/200	2.0		5		\$ 40.0
B351*/200	1.9		5		38.0
B358*/200	1.9		5		38.0
B359/200	1.9		5		38.0
B360*/200	1.9		5		38.0
B361*/200	1.9		5		38.0
B1/300	65.0		171		
B600/300	35.0		92		
B605/300	20.0		53		
B609/300	10.0		26		
B9/300	9.0	18000	71	36'	920.0
B40/300	25.0		66		

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Building # / Category Code (3 Digit)	Current NFA (KSF)	Additional Capacity Provided By Expansion		Height of High Bay (FT)	Estimated Cost of Rehab (\$K's)
		NFA (KSF)	# of Personnel		
B606/300	15.0		39		
B620/300	6.2		16		
B302/600	3.8		10		
B68/300	6.5		17		
BA33/600	30.0		79		
B304/300	3.8		10		
Totals	405.3	18000	1,114		\$1,190.0

* Space identified in NCCOSC RDTE DIV downsizing and demolition plans for FY94-FY97. As personnel and business base are reduced during FY94-FY97, NCCOSC RDTE DIV will conduct a program of building consolidation and demolition.

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4. Class 1 Space Available for Expansion.

a. Identify in Table 4.1 below the real estate resources which have the potential to facilitate future development, and for which you are the plant account holder as of 31 March 1994, or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site (i.e., main base, outlying airfields, special off-site areas, etc.) and Detachment that did not receive this Data Call directly. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" acreage that is restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

b. Are there any constraints such as parking, utilities, legal restrictions that limit the potential for using Undeveloped land for expansion?

There are three basic barriers to development of areas of land under NCCOSC RDTE DIV jurisdiction other than the areas and plateaus that have already been developed. The three characteristics are:

(1) The new Ecological Reserve Area that is soon to have official status. The Ecological Reserve Area is property on Point Loma that contains critical habitat to threatened species, and which the Navy has mutually agreed to designate as off-limits to future development. It is the result of a Letter of Intent signed by the five Commanding Officers on Point Loma and the five non-Navy landowners. The Reserve will occupy about 640 acres on Point Loma, 290 of which occur on NCCOSC RDTE DIV property (NCCOSC RDTE DIV has 508 acres under its jurisdiction on Point Loma).

(2) Some areas on Point Loma are unbuildable because of slopes that exceed 20%.

(3) Because of NCCOSC RDTE DIV's mission in Command, Control and Communication and because those functions are concentrated in the Seaside areas, most of the area of Seaside is restricted as an Electromagnetic Free area. That means that in most areas transmitting of signals is restricted, and in many areas building structures are not permitted because of signal reflection. Although it appears that there is a substantial potential for future development along the west slope area, that isn't really true. Any proposals for future development or construction will require extensive analysis to ensure the continued integrity of the electromagnetic environment.

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c. Explain the radio frequency constraints/opportunities within your Class 1 holdings.

NCCOSC RDTE DIV is well suited for research and development radio frequency work due to the following factors:

- High ground above sea level.
- Long distance line of sight (LOS), and over-the-horizon (OTH) communication link.
- Short and long distance LOS and OTH communication links with ships at sea.
- Excellent access to satellites provides a communication link between Pt. Loma and LANT, PAC and Worldwide ships and aircraft.
- Location also provides an excellent communication link between all other activities in the area.
- Areas in the west slope area are unique. Because of the land mass, all signals emitted for North Island Naval Air Station, Lindbergh Field, television stations, and radio stations are blocked. This gives NCCOSC RDTE DIV a clean environment to communicate with ships at sea and aircraft simultaneously.
- The only constraint worthy of note is that the frequency assignments/allocation are controlled by outside government activities.

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TABLE 4.1 Class 1 Resources of NCCOSC RDTE DIV (UIC N66001)
Site Location: Point Loma, San Diego, CA

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D	508	108	322	78
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:	508	108	322	78

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? 78 Acres.

The unrestricted 78 acres available for development and/or utilities that has existing roads could support expansion efforts.

e. OTHER. Included in the restricted acres are the following: the Point Loma Complex Ecological Reserve Area, approximately 290 acres; ESQD areas and slopes that require additional site preparation for development; and 16 acres that are anticipated to transfer to Department of Interior.

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5. Base Infrastructure Capacity. Provide base infrastructure data as of 31 March 1994. Provide numbered notes to explain imminent changes, additions & deletions driven by previous BRAC realignments, MILCON (including BRAC related MILCON) & Special Projects that are currently programmed in the FYDP. Give the project number & title, cost, short description, quantity of additional square footage, award date, estimated/actual construction start date and estimated BOD.

a. Utilize Table 5.1 below to provide information on your activity's base infrastructure capacity and load. Do not report this information if you are a tenant activity.

Table 5.1 Base Infrastructure Capacity & Load

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KVA)	83,138*	None**	23,902	30,138
Natural Gas (CFH)	84,000 CFH	None**	12,000 CFH	39,960 CFH
Sewage (GPD)	1.2 Million	None**	156,000	202,000
Potable Water (GPD)	11 Million	None**	350,000	455,000
Steam (PSI & lbm/Hr)	None	None	None	None
Long Term Parking	None	None		
Short Term Parking	3,516 spaces	None	3,050 spaces	3,200 spaces

*The on-base capacity is calculated for the Point Loma Naval Complex. The on-base capacity is not broken out by PWC, but responds to fluctuating requirements of each activity located within the Point Loma Naval Complex.

**NCCOSC RDTE DIV has no off-base long term contracts directly with the suppliers. PWC San Diego provides these services to NCCOSC RTE DIV.

b. Maintenance, Repair & Equipment Expenditure Data: Use Table 5.2 below to provide data on facilities and equipment expenditures at your activity. Project expenditures to FY 1997. Do not include data on Detachments who have received this Data Call directly. Do not report this information if you are a tenant activity. The following definitions apply:

Maintenance of Real Property (MRP) Dollars: MRP is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs & minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or

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budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call MRP includes all M1/R1 and M2/R2 expenditures.

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

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

**Table 5.2 Maintenance, Repair & Equipment Expenditure Data
for NCCOSC RDTE DIV (UIC: N66001)**

Fiscal Year	MRP (\$M)	CPV (\$M)	ACE (\$M)
1985	5.6	177	170
1986	5.9	188	191
1987	5.7	189	216
1988	6.7	204	316
1989	5.8	209	343
1990	6.5	214	386
1991	7.4	226	346
1992	8.6	236	360
1993	7.5	248	375
1994	4.9	256	390
1995	5.0	264	406
1996	5.0	272	422
1997	5.4	280	439

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c. Training Facilities:

(1) By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. A formal school is a programmed course of instruction for military and/or civilian personnel that has been formally approved by an authorized authority (ie: Service Schools Command, Weapons Training Battalion, Human Resources Office). Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-xx, 179-xx CCN's.

Type of Training Facility/CCN	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
None								

A = STUDENTS PER YEAR

B = NUMBER OF HOURS EACH STUDENT SPENDS IN THIS TRAINING FACILITY FOR THE TYPE OF TRAINING RECEIVED

C = A x B

Note: NCCOSC RDTE DIV is engaged in joint training efforts with NCCOSC and does have a state-of-the-art, on-site training facility; however, it is not a formal school with a programmed course of instruction approved by an authorized authority.

(2) By Category Code Number (CCN), complete the following table for all training facilities aboard the installation. Include all 171-xx and 179-xx CCN's.

For example: in the category 171-10, a type of training facility is academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity would be 250. If these classrooms are available 8 hours a day for 300 days a year, the capacity in student hours per year would be 600,000.

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Type Training Facility/CCN	Total Number	Design Capacity (PN) ¹	Capacity (Student HRS/YR)
None			

(3) Describe how the Student HRS/YR value in the preceding table was derived.

Note: NCCOSC RDTE DIV is engaged in joint training efforts with NCCOSC and does have a state-of-the-art, on-site training facility; however, it is not a formal school with a programmed course of instruction approved by an authorized authority.

¹ Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

6. Ship Berthing Capacity. If your activity has the capacity to berth ships fill out the data sheets provided at TAB A. See TAB A.

7. Operational Airfield Capacity. If your activity owns and operates an operational airfield fill out the data sheets provided at TAB B. None.

8. Depot Level Maintenance Capacity. Fill out the data sheets provided at TAB C if you or your subordinate activities perform depot level maintenance on a piece of equipment or system. See TAB C.

9. Ordnance Storage Capacity. If your activity has the capability to store or maintain weapons and ordnance fill out the data sheets provided at TAB D. See TAB D.

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TAB A

SHIP BERTHING CAPACITY

Note: Question numbers in []'s are for internal BSAT purposes.

SHIP BERTHING CAPACITY

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

Table 11.1

Pier/Wharf & Age ¹	CCN ²	Moor Length (ft)	Design Dredge Depth ³ (ft) (MLLW)	Slip Width ⁴ (ft)	Pier Width (ft) ⁵	CIA/Security Area? (Y/N) ⁶	ESQD Limit ⁷	# Days OOS for maint.
Pier 160 Main 28yrs	151	446'	24'	Outside	32'	Y		0
Pier 160 A Finger 28yrs	151	446'	24'	150'	32'	Y		0
Pier 160 B Finger 28yrs	151	418'	24'	150'	32'	Y		0
Pier 160 C Finger 28yrs *	151	191'	18'	97'	12'	Y		0
Pier 159 41 yrs	155	364'	11'-15'		12'-6"	Y		0
Pier 169 31 yrs	155	65'-6"	11'-15'		5'-8"	Y		0
Pier 302 57 yrs	155	360'	12'		25'	Y		0
F-122 1 yr	151	370'			8'	Y		0

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

* MILCON P122S FY93 BRAC II, MARINE SCIENCE PIER for PIER 160, FINGER "C", \$363K.

²Use NAVFAC P-80 for category code number.

³Comment if unable to maintain design dredge depth.

⁴Water distance between adjacent finger piers.

⁵Indicate if RO/RO and/or Aircraft access.

⁶Describe the additional controls for the pier. A security zone exists around the pier into San Diego Bay.

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

TAB A
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2. [12.] For each Pier/Wharf at your facility list the following ship support characteristics:

Table 12.1

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity ¹	Potable Water (GPD)	CHT (GPD)	Oily Waste ¹ (gpd)	Steam (lbm/hr & PSI) ²	Fendering limits ³
Pier 160 Main		1-333 KVA 480V 2-83 KVA 480V 2-25 KVA 240V 4-120V Outlets	55-65 lbs 45 gal. per min.	Yes		None	None	Two TRB Floats & Camels
Pier 160 A Finger		3-330 KVA 480V 4-83 KVA 480V 2-22 KVA 208V 8-120V Outlets	"	Yes		None	None	One Sib Separator & Camels
Pier 160 B Finger		4-83 KVA 480V 1-25 KVA 240V 2-22 KVA 208V 7-120V Outlets	"	Yes		None	None	Camels
Pier 160 C Finger		120 Volt Outlets 10 each	"	Yes		None	None	Camels
Pier 159		120 Volt Outlets	"	Yes		None	None	None
Pier 169		120 Volt Outlets	None	Yes		None	None	None

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Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity ¹	Potable Water (GPD)	CHT (GPD)	Oily Waste ¹ (gpd)	Steam (lbm/hr & PSI) ²	Fendering limits ³
Pier 302		208 Volt 120 Volt Outlets 10 each	None	Yes		None	None	None
F-122		120 Volt Outlets	None	None		None	None	None

¹List only permanently installed facilities.

²indicate if the steam is certified steam.

³Describe any permanent fendering arrangement limits on ship berthing.

TAB A
UIC N66001

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

Table 13.1

Pier/Wharf	Typical Steady State Loading ¹	Ship Berthing Capacity	Ordnance Handling Pier Capacity ²	IMA Maintenance Pier Capacity ³
Pier 160	One, IX Class (135 ft) Two, TRB Class	Two, IX Class	zero	zero
Pier 160 Finger A	One, IX Class, Two, research vessels (90 & 135 ft), One research submarine (AGSS Class)	Two, IX Class Two, AGSS Class	zero	zero
Pier 160 Finger B	One, research vessel (135 ft)	One, small craft	zero	zero
Pier 160 Finger C	None	None	zero	zero
Pier 159 (Floating Pier)	Two, Boston Whaler boats	None	zero	zero
Pier 169 (Floating Pier)	None	Four, small boats only	zero	zero
Pier 122 (Floating Pier)	None	Two, small boats only	zero	zero
Pier 302	None	Two, small boats only	zero	zero

* NCCOSC RDTE DIV is an R&D facility. NCCOSC RDTE DIV piers are for RDT&E service and small craft, and marine mammal programs.

TAB A
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- ¹ Typical pier loading by ship class with current facility ship loading.
- ² List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.
- ³ List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown or access limitations.

TAB A
UIC N66001

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

Table 14.1

Pier/Wharf	Typical Steady State Loading ¹	Ship Berthing Capacity	Ordnance Handling Pier Capacity ²	IMA Maintenance Pier Capacity ³
Pier 160 Outboard	Small craft only	Two, IX Class	zero	zero
Pier 160 Finger A	Two, research vessels (90 & 135 ft), One research submarine (AGSS Class)	Two, IX Class Two, AGSS Class	zero	zero
Pier 160 Finger B	One, research vessel (135 ft)	One, small craft	zero	zero
Pier 160 Finger C	None	None	zero	zero
Pier 159 (Floating Pier)	Two, Boston Whaler boats	None	zero	zero
Pier 169 (Floating Pier)	None	Four, small boats only	zero	zero
Pier 122 (Floating Pier)	None	Two, small boats only	zero	zero
Pier 302	None	Two, small boats only	zero	zero

* NCCOSC RDTE DIV is an R&D facility. NCCOSC RDTE DIV piers are for RDT&E service and small craft, and marine mammal programs.

TAB A
UIC N66001

- ¹ Typical pier loading by ship class with current facility ship loading.
- ² List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.
- ³ List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

TAB A
UTC N66001

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

Pier 160 Outboard, Finger A, starboard side, and Finger B, starboard side, support ancillary craft such as tugs, torpedo retrievers, berthing barges, etc. Pier 160, Finger 1, port side, is uniquely configured to support USS DOLPHIN (AGSS-555).

* NCCOSC RDTE DIV is an R&D facility. NCCOSC RDTE DIV piers are for RDT&E service and small craft, and marine mammal programs.

6. [15.b.] What is the average pier loading in ships per day due to visiting ships at your base? Indicate if it varies significantly by season.

One or two small craft per day are normally berthed at one of the piers. This loading does not vary significantly by season.

* NCCOSC RDTE DIV is an R&D facility. NCCOSC RDTE DIV piers are for RDT&E service and small craft, and marine mammal programs.

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

Cold iron ship berthing modifications or improvements are not required at this time to meet current and anticipated R&D program requirements.

* NCCOSC RDTE DIV is an R&D facility. NCCOSC RDTE DIV piers are for RDT&E service and small craft, and marine mammal programs.

8. [15.d.] Describe any unique limits or enhancements on the berthing of ships at specific piers at your base.

The Navy's marine mammals are berthed and trained adjacent to Pier 160, Fingers B and C, Pier 122, and Pier 302. The entire pier area complex is uniquely designed for support of small craft and small research vessels including AGSS-555.

* NCCOSC RDTE DIV is an R&D facility. NCCOSC RDTE DIV piers are for RDT&E service and small craft, and marine mammal programs.

TAB A
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TAB C

DEPOT LEVEL MAINTENANCE CAPACITY

Note: As indicated in the "GENERAL NOTE" found at the front of this data call response, mission, technical and support functions, and workload are integrated at the NCCOSC Division level. Therefore, this section of the data call response reflects technical functions for NCCOSC RDTE DIV and its detachments.

Maintenance and Industrial Activities

Activities that actually perform Depot Level Maintenance should complete **PART I** of this TAB. Warfare Center Headquarters (Owners & Operators) whose subordinate activities actually perform Depot Level Maintenance should complete **PART II** of this TAB. Depot and/or industrial workload capacity is to be reported as a function of the following categories for the period requested.

JCSG-DM: Maintenance and Industrial Activities

Commodity Groups List	
1. Aircraft Airframes: Rotary VSTOL Fixed Wing Transport / Tanker / Bomber / Command and Control Light Combat Admin / Training Other	7. Ground and Shipboard Communications and Electronic Equipment Radar Radio Communications Wire Communications Electronic Warfare Navigational Aids Electro-Optics / Night Vision Satellite Control / Space Sensors
2. Aircraft Components Dynamic Components Aircraft Structures Hydraulic/Pneumatic Instruments Landing Gear Aviation Ordnance Avionics/Electronics APUs Other	8. Automotive / Construction Equipment
3. Engines (Gas Turbine) Aircraft Ship Tank Blades / Vanes (Type 2)	9. Tactical Vehicles Tactical Automotive Vehicles Components
4. Missiles and Missile Components Strategic Tactical / MLRS	10. Ground General Purpose Items Ground Support Equipment (except aircraft) Small Arms / Personal Weapons Munitions / Ordnance Ground Generators Other
5. Amphibians Vehicles Components (less GTE)	11. Sea Systems Ships Weapons Systems
6. Ground Combat Vehicles Self-propelled Tanks Towed Combat Vehicles Components (less GTE)	12. Software Tactical Systems Support Equipment
	13. Special Interest Items Bearings Refurbishment Calibration (Type I) TMDE
	14. Other

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Refer to the following notes when filling out the tables in this TAB.

Notes:

1. "Production" equates to the number of items processed per Fiscal Year (FY), unless otherwise specified.
2. Base your responses for FY 1994 and previous years on executed workload, and for FY 1995 and subsequent years on workload as programmed. Unless otherwise specified, use workload mixes as programmed. In estimating projected workload capabilities, use the Activity's configuration as of completion of implementation of the BRAC-88/91/93 actions.
3. Use single shift operations (1-8-5) as the basis for your calculations. Report in specified units of throughput and Direct Labor Man Hours (DLMHs).
4. If any responses are classified, so annotate the applicable question and include those responses in a separate classified annex.
5. Capacity Index and Utilization Index will be calculated in accordance with the Defense Depot Maintenance Council approved update to Department of Defense Instruction (DoDInst) 4151.15H, "Depot Maintenance Capacity/Utilization Index Measurement."
6. The Major Owner/Operator questions will be answered by the Major Claimant/Systems Commander.
7. Utilize the tables provided to answer each question. Answer the questions for all of the commodity groups that are applicable to your activity. In the Aircraft Airframes and Engines (Gas Turbine) commodity groups break out the information by aircraft type, model, series or by engine type as applicable when filling out the tables.

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PART I: MAINTENANCE & INDUSTRIAL ACTIVITIES

1. Historic and Predicted Workload

1.1 Given the current configuration and operation of your activity, provide the depot/industrial level maintenance by commodity group (from the List above) that was executed in and is programmed for the Fiscal Years (FY) requested in units throughput (Tables 1.1.a and 1.1.b) and in Direct Labor Man Hours (DLMHs) (Tables 1.1.c and 1.1.d). Add additional rows as required to report all commodity types serviced at this activity.

Table 1.1.a: Historic and Predicted Depot/Industrial Workload

Commodity Type	Throughput (Units)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
14 Other - Marine Mammal Hardware	0	0	3	3	5	5	5	5
14 Other - Photo Interpretation	40	40	40	40	40	40	40	40
Total:	40	40	43	43	45	45	45	45

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Table 1.1.b: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (Units)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
14 Other - Marine Mammal Hardware	5	5	5	5	5	5	5	5
14 Other - Photo Interpretation	40	40	40	40	40	40	40	40
Total:	45	45	45	45	45	45	45	45

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Table 1.1.c: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993
14 Other - MMH	0	0	1	1	1,750	1,750	1,312	1,750
14 Other - PI	400	400	400	400	875	875	875	875
Total:	400	400	1,400	1,400	2,625	2,625	2,187	2,625

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Table 1.1.d: **Historic and Predicted Depot/Industrial Workload**

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
14 Other - MMH	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
14 Other - PI	875	875	875	875	875	875	875	875
Total:	2,625	2,625	2,625	2,625	2,625	2,625	2,625	2,625

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1.2 For each commodity type reported in Tables 1.1.a through 1.1.d, assume (a) the current projected total depot / industrial workload remains as assigned; (b) that sufficient production demand is available to justify maximum hiring, optimum (repeat order manufacturing lead times) procurement, and maximum equipment support; and (c) no major MILCON additional to that already programmed: what is the maximum extent to which depot / industrial maintenance operations could be expanded at this activity, based on the current and future planned workload mixes, for the requested period? Please provide your response in both the absolute maximum number of units and DLMHs that could be processed at this activity by applicable commodity group. Add additional rows as necessary to accommodate all commodity types serviced at this activity.

Table 1.2.a: Maximum Potential Depot/Industrial Workload

Commodity Type	Throughput (Units)						
	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
14 Other - MMH	6	6	6	6	6	6	6
14 Other - PI *	40	40	40	40	40	40	40
Total:	46	46	46	46	46	46	46

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 1.2.b: Maximum Potential Depot/Industrial Workload

Commodity Type	Throughput (DLMHs)							
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
14 Other - MMH	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
14 Other - PI *	875	875	875	875	875	875	875	875
Total:	2,975	2,975	2,975	2,975	2,975	2,975	2,975	2,975

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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1.3 Provide details of your calculations including assumptions on additional space utilized, major equipment required, production rates, and constraints that limit increased workload by commodity group at this activity. **None needed**

1.4 Given an environment unconstrained by funds or manning, what Industrial Plant Equipment (IPE) would you change (add, delete, or modify) to increase your activity's capability to perform workload in each of the applicable commodity groups? Describe quantitatively how the changes above would increase your activity's depot/industrial level maintenance capabilities. What would the associated costs be? What would be the payback period and return on investment? **None needed**

1.5 Are there any environmental, legal, or otherwise limiting factors that inhibit further the development of depot/industrial level workload and this activity (AICUZ encroachment, pollutant discharge, etc.)? **NO**

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2. Workload Summary

2.1 Enter the information from the Predicted and Potential Workload sections of the previous question into the table below and calculate the variance between projected and potential workloads. Again, clearly identify each commodity and include all commodities serviced at this activity.

Table 2.1.a: **PREDICTED WORKLOAD VARIANCE FOR FY 1995**

FY 1995 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.b: **PREDICTED WORKLOAD VARIANCE FOR FY 1996**

FY 1996 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.c: **PREDICTED WORKLOAD VARIANCE FOR FY 1997**

FY 1997 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.d: **PREDICTED WORKLOAD VARIANCE FOR FY 1998**

FY 1998 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.e: **PREDICTED WORKLOAD VARIANCE FOR FY 1999**

FY 1999 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.f: **PREDICTED WORKLOAD VARIANCE FOR FY 2000**

FY 2000 Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.g: **PREDICTED WORKLOAD VARIANCE FOR FY 2001**

<i>FY 2001</i> Commodity Type	Product (units)			DLMHs		
	Predicted Workload	Potential Workload	Variance	Predicted Workload	Potential Workload	Variance
14 Other - MMH	5	6	1	1,750	2,975	1,225
14 Other - PI *	40	40	0	875	875	0
Total	N / A	N / A	N / A	2,625	3,850	1,225

¹ This workload is not duplicative of any previously reported workload. Detail all production categorized as "other".

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force, and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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PART II: HEADQUARTERS (MAJOR OWNERS & OPERATORS)

1. Interservicing Candidates

1.1 Specify all depot and/or industrial workload programs, performed by any of your activities, that are possible candidates for interservicing, *both* in to and out from the activity. Provide detailed supporting data for your recommendations.

None.

2. Core Requirements

2.1 Given the current programmed configuration and operation for these activities, provide the projected Core Workload, Directed workload, Core "Plus" Workload, and Workload required to be retained to meet the Secretary of the Navy's Title 10 responsibilities. Within each Fiscal Year (FY) requested, provide your response in Units of throughput (where applicable) and Direct Labor Man Hours (DLMHs) for the categories in the following Tables. Core workload includes all Core work performed for other Military Departments (please specify such work within each commodity category).

- Core workload calculations are to be performed in accordance with the Office of the Under Secretary of Defense (Logistics) (OUSD(L)) Memorandum dated 15 November 1993 (subject: "Policy for Maintaining Core Depot Maintenance Capability").
- Directed workload includes: Foreign Military Sales (FMS); Low Quantity Non-Core; Low Quantity Above Core; Best Value; Engineering Support; and Last Source of Repair. Directed workload is tabulated in Section 2.2, following.
- Core-Plus workload is the sum of Core workload and Directed workload.
- Title 10 workload is that portion of Core workload that must be retained within the Department of the Navy in order to meet the Secretary of the Navy's Title 10 responsibilities.

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Table 2.1.a: **Workload Requirements FY 1993**

<i>FY 1993</i> Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.b: Workload Requirements FY 1994

FY 1994 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.c: **Workload Requirements FY 1995**

FY 1995 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.d: **Workload Requirements FY 1996**

FY 1996 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.e: **Workload Requirements FY 1997**

FY 1997 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.f: Workload Requirements FY 1998

FY 1998 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.g: **Workload Requirements FY 1999**

FY 1999 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.h: **Workload Requirements FY 2000**

FY 2000 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.1.i: Workload Requirements FY 2001

FY 2001 Commodity Type	Core Workload (DLMHs)			
	Core Workload	Directed Workload	Core "Plus" Workload	Title 10 Workload
14 Other - MMH	0	1,750	1,750	0
14 Other - PI*	0	875	875	0
Total:	0	2,625	2,625	0

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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2.2 Given the current programmed configuration and operation of the NADEPs, provide the projected Directed Workload. Within each Fiscal Year (FY) requested, provide your response in units throughput (where available) and Direct Labor Man Hours (DLMHs) for the categories requested.

- Foreign Military Sales (FMS) include airframe, engine and component maintenance and manufacturing support.
- Modifications (Mods) include *only those modifications* performed concurrently with scheduled depot level work packages constituting Core workload.
- Low Quantity Non-Core (LQNC) is that Non-Core workload with insufficient programmed quantity for competition. This category also includes above threshold Core workload for weapons systems which have a total projected workload greater than the computed core quantity (above core workload).
- Best Value (BV) includes items that have been offered for maintenance under competitive rules and no offerer has provided a bid that is equal to or better than the value provided by a current organic source.
- Engineering Support (Engr) consists of Engineering Support to field, modify, operate, and maintain aviation weapon systems (i.e. RCM analysis, defining maintenance intervals, developing maintenance concepts, modification management, industrial support, investigations, bulletins and flight safety, and environmental issues).
- Last Source of Repair (LSOR) comprises Non-Core workload which has been offered for maintenance under competitive rules and no offerer has provided a bid, and for which a workload requirement exists and the organic depot is the only remaining source of repair.

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Table 2.2.a: Directed Workloads - FY 1993

FY 1993 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 1993 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.2.b: Directed Workloads - FY 1994

FY 1994 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 1994 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.2.c: Directed Workloads - FY 1995

FY 1995 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 1995 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.2.e: Directed Workloads - FY 1997

FY 1997 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 1997 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.2.f: Directed Workloads - FY 1998

FY 1998 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 1998 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.2.g: Directed Workloads - FY 1999

FY 1999 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 1999 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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Table 2.2.i: Directed Workloads - FY 2001

FY 2001 Commodity	Units Throughput						Total
	FMS	Mods	LQNC	BV	Engr	LSOR	
14 Other - MMH	0	0	612	700	438	0	1,750
14 Other - PI*	0	0	306	350	219	0	875
FY 2001 Total:	0	0	918	1,050	657	0	2,625

* Note: There are 137 units in the DOD inventory, divided between the Army, Air Force and Navy. Approximately 40 units are serviced on an annual basis. There is no need to expand capacity because all units are serviced on a rotating basis.

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3. Organization

3.1 Can the depot/industrial level workload be transferred to other sources such as other Navy activities, interservice to other DoD entities, or outsourced to commercial activities? Identify all applicable considerations to your recommendations. **YES**

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TAB D
ORDNANCE STORAGE CAPACITY

ORDNANCE STORAGE CAPACITY

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

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

1. Ordnance Stowage and Support

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

Table 1.1: Total Facility Ordnance Stowage Summary

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
A-29, RM 119	.08	203	.08	203	.08	203
A-29L, READY SERVICE LOCKER (RSL).	0	88	0	88	0	88
BUILDING 397, BATTERY STRONG.	.400	140	.400	140	.400	140

TAB D
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BUILDING 54M, READY SERVICE LOCKER.	.0899	56	.0899	56	.0899	56
TOTAL	.5699	487	.5699	487	.5699	487

TAB D
UIC: N66001

1.2 For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver).

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

Table 1.2: Total Facility Ordnance Stowage Summary

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
A-29, ROOM 119/ROOM WITH READY SERVICE GSA LOCKER.	LOE: GUN AMMO.	OWN ACTIVITY USE TO SUPPORT PHYSICAL SECURITY	NON OTHER
A-29, ROOM 119/ROOM WITH READY SERVICE GSA LOCKER.	LOE: SMALL ARMS	OWN ACTIVITY USE TO SUPPORT PHYSICAL SECURITY	NON OTHER
A-29, READY SERVICE LOCKER.	LOE: SMALL ARMS	OWN ACTIVITY USE TO SUPPORT AUXILIARY SECURITY FORCE	NON OTHER
BUILDING 397, BATTERY STRONG.	LOE: SMALL ARMS. LOE GUN AMMO.	OWN ACTIVITY USE TO SUPPORT AUXILIARY SECURITY FORCE	NON OTHER

TAB D
UIC: N66001

BUILDING 54M, READY SERVICE LOCKER.	CADS/PADS, LOE: GUN AMMO.	OWN ACTIVITY USE TO SUPPORT ON GOING PROJECTS.	NON OTHER

Additional comments:

TAB D
UIC: N66001

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

Table 1.3: Facility Rated Status

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
A-29, ROOM 119	1.4	4.32	N	N	NA
A-29L, READY SERVICE LOCKER.	1.4	NA	N	N	NA
BUILDING 397, BATTERY STRONG.	1.4	50	N	N	NA
BUILDING 54M	1.3	50	N	N	NA

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

None.

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

Table 1.5: Related Ordnance Support

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (Site Level)	Y	LOE: SMALL ARMS. LOE: GUN AMMO.	160
Testing	Y	CAD/PADS	320
Manufacturing	N		
Outload	N		
Technical Support	Y	LOE: SMALL ARMS. LOE: GUN AMMO.	160

TAB D
UIC: N66001

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Four - NCCOSC RDTE DIV SAN DIEGO CA

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

NEXT ECHELON LEVEL (if applicable)

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



SIGNATURE

Commander
Title
Naval Command, Control and Ocean
Surveillance Center
Activity

16 May 1994
Date

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

MAJOR CLAIMANT LEVEL

W. H. CANTRELL
NAME (Please type or print)



Signature

Commander
Title

16 May 1994
Date

Space and Naval Warfare
Systems Command
Activity

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

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

B. J. Greene Jr
NAME (Please type or print)



Signature

Acting
Title

20 MAY 1994
Date

Activity

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

KIRK E. EVANS, CAPT., USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

10 MAY 94
Date

NCCOSC RDTE DIV
Activity

DATA CALL #4 - CAPABILITY ANALYSIS, NCCOSC RDTE DIV

DATA CALL 66
INSTALLATION RESOURCES

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Activity Information:

Activity Name:	Naval Command, Control and Ocean Surveillance Center, RDT&E Division, San Diego
UIC:	N66001
Host Activity Name (if response is for a tenant activity):	N/A
Host Activity UIC:	N/A

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).

This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

**DATA CALL 66
INSTALLATION RESOURCES**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NCCOSC RDTE DIV SAN DIEGO CA		UIC: N66001	
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	51	0	51
1b. Minor Construction	0	0	0
1c. Sub-total 1a. and 1b.	51	0	51
2. Other Base Operating Support Costs:			
2a. Utilities	0	0	0
2b. Transportation	0	0	0
2c. Environmental	0	0	0
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	0	0	0
2f. Bachelor Quarters	0	0	0
2g. Child Care Centers	0	0	0
2h. Family Service Centers	0	0	0
2i. Administration	0	0	0
2j. Other (Specify)			
2 j 1. Command Office	3	8	11
2 j 2. Accounting/Finance	0	10	10
2 j 3. Contracts Support	58	207	265
2 j 4. Security	9	0	9
2k. Sub-total 2a. through 2j:	70	225	295
3. Grand Total (sum of 1c. and 2k.):	121	225	346

Note: The above \$346K of BOS costs are tenant activity support for Navy Personnel Research and Development Center (NPRDC).

UIC N66001

**DATA CALL 66
INSTALLATION RESOURCES**

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

<u>Appropriation</u>	<u>Amount (\$000)</u>
----------------------	-----------------------

N/A

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

UIC N66001

**DATA CALL 66
INSTALLATION RESOURCES**

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NCCOSC RDTE DIV SAN DIEGO CA		UIC: N66001	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (> \$15K)	1,075	0	1,075
1b. Real Property Maintenance (< \$15K)	3,550	0	3,550
1c. Minor Construction (Expensed)	192	0	192
1d. Minor Construction (Capital Budget)	280	0	280
1c. Sub-total 1a. through 1d.	5,097	0	5,097
2. Other Base Operating Support Costs:			
2a. Command Office	5,251	12,994	18,245
2b. ADP Support	22,009	5,607	27,616
2c. Equipment Maintenance	1,209	0	1,209
2d. Civilian Personnel Services	0	0	0
2e. Accounting/Finance	375	3,530	3,905
2f. Utilities	14,164	0	14,164
2g. Environmental Compliance	1,320	445	1,765
2h. Police and Fire	2,739	552	3,291
2i. Safety	214	452	666
2j. Supply and Storage Operations	130	2,306	2,436
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)			
2l1. Contract	1,151	4,082	5,233
2l2. Base Communications	1,658	0	1,658
2l3. Other Engineering Support	2,720	2,482	5,202

UIC N66001

**DATA CALL 66
INSTALLATION RESOURCES**

2l4. Other Base Services	1,053	0	1,053
2m. Sub-total 2a. through 2l:	53,993	32,450	86,443
3. Depreciation	4,320	0	4,320
4. Grand Total (sum of 1c., 2m., and 3.):	63,410	32,450	95,860

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected FY 1996 costs for the purchase of services and supplies by the activity. (Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.) The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: NCCOSC RDTE DIV SAN DIEGO CA	UIC: N66001
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	10,565
Material and Supplies (including equipment):	33,763
Industrial Fund Purchases (other DBOF purchases):	55,638
Transportation:	1,240
Other Purchases (Contract support, etc.):	59,169
Total:	160,375

UIC N66001

**DATA CALL 66
INSTALLATION RESOURCES**

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: NCCOSC RDTE DIV SAN DIEGO CA	UIC: N66001
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	37
Facilities Support:	134
Mission Support:	2,126
Procurement:	2
Other:*	13
Total Workyears:	2,312

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

The "Other" category is 13 cafeteria contractor workyears (MWR).

DATA CALL 66
INSTALLATION RESOURCES

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

2,262

2) Estimated number of workyears which would be eliminated:

13

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

37

**DATA CALL 66
INSTALLATION RESOURCES**

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information (ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	NONE

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
364	TECHNICAL SERVICES IN SUPPORT OF PRIMARY MISSION.

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Sixty-Six - NCCOSC RDTE DIV SAN DIEGO CA

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

NEXT ECHELON LEVEL (if applicable)

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


SIGNATURE

Commander
Title

22 JULY 1994
Date

Naval Command, Control and Ocean
Surveillance Center
Activity

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

MAJOR CLAIMANT LEVEL

W. H. CANTRELL
NAME (Please type or print)


Signature

Commander
Title

27 July 1994
Date

Space and Naval Warfare
Systems Command
Activity

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

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

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


Signature

Title

8/9/94
Date

Activity

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

KIRK E. EVANS, CAPT., USN
NAME (Please type or print)


Signature

COMMANDING OFFICER
Title

13 July 1994
Date

NCCOSC RDTE DIV
Activity

INSTALLATION RESOURCES DATA CALL # 66

NCCOSC RDTE DIV

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**ENVIRONMENTAL DATA CALL #33
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES**

**SUBMISSION OF:
NCCOSC RDTE DIV SAN DIEGO CA
UIC: N66001**

20 April 1994

**BRAC 1995 ENVIRONMENTAL DATA CALL #33:
All Navy/Marine Corps Host Activities**

INDEX

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GENERAL INSTRUCTIONS - ENVIRONMENTAL DATA CALL

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

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

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

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

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

TENANT	
Name	UIC
Naval Base San Diego (Fire Dept)	N00242
Port Hueneme Division Naval Surface Warfare Center	N63394
Naval Military Personnel Command Support Activity Det	N41341
Defense Printing Service Branch Office, Pt Loma	N43639
Naval Surface Warfare Center Dahlgren Division Det White Oak	N60921
Naval Health Research Center	N63116
Naval Public Works Center	N63387
Naval Personnel Research and Development Center	N68221
Personnel Support Activity Det Pt Loma	N68554
Naval Undersea Warfare Center Keyport Detachment Arctic Submarine Lab	N68951
Defense Technical Information Center (DTIC)	DOOOUA
Defense Finance And Accounting Service DAO-CL San Diego, Pt Loma Detachment	HQO112
Scheduled Airline Traffic Office	SATO
La Petite Academy, Inc	LPA
Data Disposal, Inc	DDI
Point Loma Federal Credit Union	PLFCU
Evergreen Concessions Co	ECC
Marine Physical Laboratory	MPL

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

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

SPECIES (Plant or Animal)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
<i>Pelicanus occidentalis californicus</i> - California Brown Pelican (resident)	Endangered	Federal/State	Undetermined	Undetermined
<i>Sterna antillarum browni</i> - California Least Tern (resident)	Endangered	Federal/State	Undetermined	Undetermined
<i>Laterallus jamaicensis coturniculus</i> - California Black Rail (migrant)	Threatened	State	Undetermined	Undetermined
<i>Charadrius alexandrinus nivosus</i> - Western Snowy Plover (resident)	Threatened	Federal	Undetermined	Undetermined
<i>Haliaeetus leucocephalus</i> - Bald Eagle (migrant)	Threatened	Federal/State	Undetermined	Undetermined
<i>Buteo swainsonii</i> - Swainson's Hawk (migrant)	Threatened	State	Undetermined	Undetermined
<i>Falco peregrinus anatum</i> - American Peregrine Falcon (resident)	Threatened	Federal/State	Undetermined	Undetermined
<i>Empidonax traillii extimus</i> - Southwestern Willow Flycatcher (migrant)	Threatened	Federal/State	Undetermined	Undetermined
<i>Poliophtilia California</i> - California Gnatcatcher (migrant)	Threatened	Federal	Undetermined	Undetermined
<i>Riparia riparia</i> - Bank Swallow (migrant)	Threatened	State	Undetermined	Undetermined
<i>Vireo belli pusitlus</i> - Least Bell's Vireo (migrant)	Endangered	Federal/State	Undetermined	Undetermined
<i>Chorizanthe orcuttiana</i> - Orcutt's Spineflower	Endangered	Federal (candidate)/ State	Undetermined	Undetermined

In addition to endangered and threatened species, there are 27 sensitive plant species and 43 animal and bird species of special concern to the state of California.

Source Citation: Point Loma Complex Natural Resources Management Plan (Draft) of Nov 93.

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	YES
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	YES

The diminishing amount of native coastal habitats in southern California, along with the sensitivity toward natural wildlife habitats, has made Point Loma an ecologically significant area. Concern for the area led the U.S. Fish and Wildlife Service, the California Department of Fish and Game, the Audubon Society, and the Department of Defense to join together and form an Ecological Reserve Area (ERA).

Five Commanding Officers on Point Loma gave added strength to the ERA effort. When a significant Military Construction project threatened to disturb even more natural habitats, they called a work stoppage. In April 1993, the Commanding Officers signed a letter of agreement guaranteeing effective conservation of the wildlife and habitats of the Point Loma peninsula. The agreement will develop a Management Plan of Natural Resources to identify and conserve the areas necessary to maintain the biological diversity of the natural communities which is an increasing problem as development and other land uses encroach upon and fragment native habitats.

The Management Plan, which will be completed in mid-1994, includes a designated reserve sanctuary that will remain undisturbed in perpetuity. Of the 1500 acres on the portion of Point Loma peninsula under various governmental jurisdictions, approximately 640 acres will be included in the reserve.

Vulnerable biological communities will be protected and their long-term existence and perpetuation ensured. Species sensitive to extermination by non-native competitors and predators will no longer face local eradication or extinction. More focus will be placed on the management of ecosystems and a variety of native habitats and species, rather than on single species or populations. The Plan includes long-term, in-place mitigation that allows the Navy to proceed with planned stewardship of the unique natural resources under its jurisdiction. Each activity on Point Loma has agreed to the Plan and will develop, request resources, and implement appropriate protection and land management practices for the conserved areas.

The major biological objectives for identifying the areas that will form the basis of a natural resources reserve system include maintaining the following:

- Functional ecosystems within the Natural Resource Management Plan study area.
- Viable populations of target plant and animal species.
- Functional wildlife corridors and habitat linkages between critical biological resource areas within the natural resources reserve system.
- The full range of native vegetation communities and successional phases in ecologically significant areas with a focus on habitats that are viable and of limited distribution in a regional context.

Current access within selected areas of reserve, which includes security, circulation and parking, utility systems, fire services, and siting of some structures, will continue. Proposed operational access will be evaluated against reserve goals and objectives, and alternative access explored. New road construction through the reserve will be discouraged.

The breakdown of acres in the reserve, by jurisdiction, is:

	<u>Acres</u>
NCCOSC RDTE DIV SAN DIEGO CA	292.1
Submarine Base, San Diego	140.8
Cabrillo Monument - Dept of Interior	127.3
Fleet Industrial Supply Center Fuel Farm Annex	40.0
Fleet Combat Training Center Pacific	22.7
City of San Diego	8.9
Naval Station, San Diego	4.2
United States Coast Guard	1.5
Veterans Administration (Cemetery)	<u>1.1</u>
Total Acres	<u>638.6</u>

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

Map of the Ecological Reserve Area was provided with Data Call 1 data.

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	YES
--	-----

Construction of MILCON Project P-122, Marine Sciences Pier, and Special Project C17-92, Marine Mammal Research Facility, resulted in disturbance of existing eelgrass habitat in San Diego Bay. These projects were required to provide facilities for relocation of marine mammals from the Hawaii Lab to Point Loma. Eelgrass is a critical habitat because it provides the sole habitat for Northern Anchovy, Topsmelt, and other species. These particular species provide an important food source for various foraging sea and shore birds, including the Endangered Species California Least Tern. During the nesting season, the California Least Terns nesting at Naval Air Station, North Island forage heavily in this area.

Coverage of the marine mammal pens would result in a significant loss to the existing eelgrass beds. Therefore mitigation in the amount of 0.26 acres was required. A contract was issued for 0.39 acres, which would allow for banking of 0.13 acres. Costs for mitigation were \$30,000, with monitoring to continue for five years after planting. The eelgrass planting occurred in July 1993 and the last annual monitoring survey is scheduled for July 1998.

In addition to this mitigation, in 1993, at the request of the Department of Biology at San Diego State University, a Cooperative Research Agreement was entered into for "Mitigating Loss of Eelgrass: Providing Sufficient Genetic Diversity". Students from San Diego State University planted 0.9 acres of eelgrass in two sites in the vicinity of NCCOSC RDTE DIV SAN DIEGO CA piers.

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO
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The Ecological Reserve Area will not impact operations, nor does it impact planned development. It could reduce available area for unplanned development.

2. WETLANDS

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

2a.

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

Source Citation: Not Applicable.

No wetlands survey has been conducted because there are no wetlands within the jurisdiction of NCCOSC RDTE DIV SAN DIEGO CA.

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

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? NO.

3. CULTURAL RESOURCES

3a.

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

A Cultural Resource Inventory was prepared in October 1982 for all Navy and Coast Guard Lands on Point Loma. The Inventory Survey identified 25 prehistoric sites on Point Loma, 10 of which were on NCCOSC RDTE DIV SAN DIEGO CA property. Site boundaries have not been delineated, subsurface extent and integrity have not been documented, nor have the

degree of artifact variability been determined on the recorded sites. Three sites on NCCOSC RDTE DIV SAN DIEGO CA property have been declared California Historical Landmarks by the State Historical Resources Commission: 1) The San Diego Whaling Station, 2) The Quarantine Station, and 3) The Old La Playa Trail. The inventory recorded 26 separate historic properties (sites, structures, buildings, and districts) on NCCOSC RDTE DIV SAN DIEGO CA property. The majority of these structures were shore defense facilities.

Another Historic Eligibility Survey is presently in process for the remaining buildings of the Quarantine Station. The Quarantine Station on Point Loma was established in 1893 by the U.S. Marine Hospital Service. The station provided legally mandated inspection, disinfection, and isolation services for maritime traffic entering the U.S. via San Diego. The station operated for approximately 50 years, and ceased to function in about 1940. Of the three Quarantine Station buildings that remain to the present day, the Survey concludes that only one building, Building 190, continues to meet integrity standards and appears to be eligible for nomination to the National Register. Upon completion of the Survey, appropriate restoration will occur and formal nomination will be pursued. Building 190 was the original attendant's quarters and consisted of a dormitory area, a kitchen, and a small dining room.

A Point Loma Complex Eligibility Survey is being conducted starting in July 1994. This survey will review previous sitings that occurred in the 1982 Cultural Resource Inventory Survey.

In preparation for excising and vacating test facilities at the Morris Dam Facility located in the San Gabriel Mountains, an eligibility survey was conducted for all facilities at Morris Dam to determine if any had potential for listing in the National Register of Historic Places. The survey determined that one complex of structures that related directly to the Variable Angle Launcher were potentially significant. That determination is presently under review by the State Historic Preservation Officer. If he concurs, then the Advisory Council will also be consulted, and determination for appropriate archival documentation will be obtained from the National Park Service. All of that is incidental to demolition of the metal structure portion of the Variable Angle Launcher by MILCON Project P-123 in FY96.

3b.

<p>Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.</p>	<p>NO</p>
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Consultation with the State Historic Preservation Officer is presently ongoing concerning the Eligibility Survey of the Variable Angle Launcher at the Morris Dam Test Facility. Consultation will also be initiated in the near future regarding the eligibility of the Quarantine Station.

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	See Note
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NOTE: A Cultural Resource Inventory was prepared in October 1982 for all Navy and Coast Guard Lands on Point Loma. The Inventory Survey identified 25 prehistoric sites on Point Loma, 10 of which were on NCCOSC RDTE DIV SAN DIEGO CA property. Site boundaries have not been delineated, subsurface extent and integrity have not been documented, nor have the degree of artifact variability been determined on the recorded sites. Overriding priorities and the judicious use of resources have not warranted subsequent investigations. Attempts will be made to execute a cooperative agreement with an archaeological program at a local university in the near future to conduct comprehensive follow-up surveys to catalog specific significance, if any, of each potential site.

4. ENVIRONMENTAL FACILITIES

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

4a.

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

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

Are there any current or programmed projects to correct deficiencies or improve the facility?
Not Applicable.

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements. Not Applicable

4c.

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

List any permit violations and projects to correct deficiencies or improve the facility. Not Applicable.

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					NO
ID/Location of WWTP	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status	Level of Treatment/Year Built

List permit violations and discuss any projects to correct deficiencies. Not Applicable.

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

NCCOSC RDTE DIV SAN DIEGO CA's permit from the sanitary sewer authority has no flow limitations.

Approximately 347,000 GPD is discharged to the City of San Diego Metropolitan Sewer System via 2 connections, 100 and 300. Industrial wastewater consists of approximately 28,000 GPD of the total and includes 19,000 GPD from FISC San Diego and 400 GPD from PWC San Diego. An additional 3,000 GPD is discharged to the City of San Diego via SUBASE San Diego. Base is in compliance with permit.

The following are the discharge limits for connections 100 and 300:

<u>Characteristic or Pollutant</u>	<u>Daily Maximum</u>
Acids and Alkalies	PH5 - 11
Oils and Greases	500 mg/l
Dissolved Sulfides	1.0 mg/l
Cyanide	0.19 mg/l
Antimony	0.2 mg/l
Arsenic	0.2 mg/l
Beryllium	0.2 mg/l
Cadmium	0.12 mg/l
Chromium	0.7 mg/l
Copper	0.45 mg/l
Lead	0.06 mg/l
Mercury	0.2 mg/l
Nickel	0.41 mg/l
Selenium	0.2 mg/l
Silver	0.2 mg/l
Thallium	0.2 mg/l
Zinc	0.42 mg/l
Pesticides & PCBs	0.004 mg/l
Phenolic Compounds	2.5 mg/l

4f.

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

List any permit violations and projects to correct deficiencies or improve the facility. Not Applicable.

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system. NO.

4h.

Does your base operate drinking Water Treatment Plants (WTP)?				NO	
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			

List permit violations and projects/actions to correct deficiencies or improve the facility. Not Applicable.

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

The City of San Diego provides the base potable water supply via contract with PWC San Diego, the operator of the base water supply system. The City of San Diego bills PWC who in turn bills the activity for water used.

There are no limits on capacity.

4j.

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

4k.

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

Storm water discharge is regulated under a General Permit from the State of California. Permit requires only discharge of storm water, removal of illicit connections, dry and wet weather observations/sampling of storm drains, implementation of Best Management Practices as identified in the Storm Water Discharge Management Plan, and submitting an annual report.

4l.

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

4m.

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

4n. What expansion capacity is possible with these Environmental Facilities? Not Applicable. Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain. NO.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? No.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCA) in which the base is located? San Diego County Air Pollution Control District (SDCAPCD).
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA? YES. List site, location and name of AQCA. SITE: Morris Dam Test Facility LOCATION: Azusa, CA NAME OF AQCA: South Coast Air Quality Management District (SCAQMD)

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

Site: NCCOSC RDTE DIV SAN DIEGO CA FACILITY

AQCA: SDCAPCD

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year ¹	Comments ²
CO		X MODERATE		1996	See Note
Ozone		X SEVERE		2005	See Note
PM-10	X				
SO ₂	X				
NO ₂	X				
Pb	X				

¹ Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

² Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

Note: Attainment of standards is not dependent upon the expenditure of government funding at NCCOSC RDTE DIV SAN DIEGO CA.

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year ¹	Comments ²
CO		X SERIOUS		See Note	See Note
Ozone		X EXTREME		See Note	See Note
PM-10		X SERIOUS		See Note	See Note
SO ₂	X				
NO ₂		X		See Note	See Note
P	X				

¹ Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

² Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

NOTE: Operations at Morris Dam Test Facility ceased as of 1 Jul 93. The lease for the facility was not renewed and the facility is in the process of being returned to the Metropolitan Water District of Southern California. Prior to being officially returned, an update of the Preliminary Assessment and removal of all above ground structures is required. SOUTHWESTNAVFACENGCOM has been funded to update the Preliminary Assessment and a MILCON project has been submitted to remove the above ground structures.

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

Pollutant	Emission Sources (Tons/Year)				Total
	Permitted Stationary 1990	Personal Automobiles 1992	Aircraft Emissions NA	Other Mobile *	
CO	0.1	9.33			9.43
NOx	0.5	0.82			1.32
VOC	3.2	0.96			4.16
PM10	NA	NA			NA

Source Document: Permitted Stationary: San Diego County Air Pollution Control District Emission Inventory. Personal Auto - 1992 Employee Commute Survey (extrapolated for tenants).

* No data available.

Personal: $3162 \frac{\text{VEH}}{\text{DAY}} \times 197 \frac{\text{DAYS}}{\text{YR}} \times 1 \frac{\text{MI ON-BASE}}{\text{VEH}} \times \text{Emission Factor} \frac{\text{GR}}{\text{MI}} \times \frac{\text{LB}}{454 \text{ GR}} \times \frac{\text{TONS}}{2000 \text{ LB}}$

Emission Factors: CO 13.6 GR/MI; NOx 1.2 GR/MI; VOC 1.4 GR/MI
 Source: California Air Resources Management Board.

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

Pollutant	Emissions Sources (Tons/Year)				Total
	Permitted Stationary	Personal Automobiles	Aircraft Emissions NA	Other Mobile	
CO	0.1	7.35		7.13	14.58
NOx	0.5	0.65		0.63	1.78
VOC	3.2	0.76		0.73	4.69
PM10	NA	NA		NA	NA

Source Document: Personal Auto - 1994 Employee Commute Survey (includes tenants).

Permitted Stationary: No data available for 1993. The operations of permitted stationary sources did not change significantly, if at all, from 1990 to 1993; therefore, 1990 data is provided. A contract has been awarded to perform a Point Loma Naval Complex Air Emission Inventory to comply with CAA Title 5 requirements, ECD 7/94.

Personal: $2490 \frac{\text{VEH}}{\text{DAY}} \times 197 \frac{\text{DAYS}}{\text{YR}} \times 1 \frac{\text{MI on-base}}{\text{VEH}} \times \text{Emission Factor} \frac{\text{GR}}{\text{MI}} \times 454 \frac{\text{LB}}{\text{GR}} \times \frac{\text{TONS}}{2000 \text{ LB}}$

Emission Factors: CO 13.6 GR/MI; NOx 1.2 GR/MI; VOC 1.4 GR/MI

Other : $238 \frac{\text{GOVT VEH}}{\text{YR}} \times 2000 \frac{\text{MI}}{\text{VEH}} \times \text{Emission Factor} \frac{\text{GR}}{\text{MI}} \times 454 \frac{\text{LB}}{\text{GR}} \times \frac{\text{TONS}}{2000 \text{ LB}}$

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

Estimated decrease in air emissions (Tons/Year)

CO 4.09
 NOx 0.36
 VOC 0.43

Reduction based on estimated 28.25% decrease in number of employees due to downsizing by FY2001. Since air emissions based on number of employees (personal automobiles and government vehicles - mobile sources), assume decrease in air emissions would be approximately proportional to decrease in population.

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

Non-attainment area: South Coast Air Quality Management District.
National Parks: Cleveland National Park.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct. NO.

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

YES, San Diego Point Loma Naval Complex (includes NCCOSC RDTE DIV SAN DIEGO CA, SUBASE San Diego, FISC San Diego, and FCTPAC) is considered one source and is subject to emission offset requirements. All new stationary sources that emit air contaminants are subject to new source review and will require emission offsets.

6. ENVIRONMENTAL COMPLIANCE

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

Program	Survey Completed?	Costs in \$K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	NO*		300	475	266		
Hazardous Waste		140					
Safe Drinking Water Act							
PCBs							
Other (non-PCB) Toxic Substance Control Act							
Lead Based Paint							
Radon							
Clean Water Act		92	100	100			
Solid Waste		68					
Oil Pollution Act							
USTs		30	30				
Other							
Total		330	430	575	266		

* Air Emission Survey for Point Loma Naval Complex (includes NCCOSC RDTE DIV SAN DIEGO CA, SUBASE San Diego, FISC San Diego, and FCTPAC) to be completed via SOWESTNAVFACENGCOM contract. ECD 7-1-94.

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

<u>COMPLIANCE PROJECT</u>	<u>EST. COST</u>	<u>EST. START DATE</u>	<u>EST. COMPLETION DATE</u>
Air - Convert Fire Protection Systems Chillers from Class 1 CFC units to non-Class 1 CFC units.	\$1,041K	FY95	FY97
Hazardous Waste-Develop Hazardous Waste Management Plan and Pollution Prevention Plan	\$140K	8/94	4/95
Water 1 - Eliminate illicit connections to storm drain system and construct secondary containment facilities.	\$200K	FY95	FY96
Water 2 - Develop oil and hazardous substance spill prevention, control and countermeasure plan and spill contingency plan.	\$92K	8/94	4/95
Solid Waste - Develop Solid Waste Management Plan	\$68K	6/94	12/94
Remove USTs	\$60K	6/94	7/95

6b. Does your base have structures containing asbestos? **YES.** What % of your base has been surveyed for asbestos? **0%.** Are additional surveys planned? **YES.** What is the estimated cost to remediate asbestos (\$K)? **\$4,000K.** Are asbestos survey costs based on encapsulation, removal or a combination of both? **Combination**

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source. ALL COSTS ARE IN THOUSANDS OF DOLLARS

Funding Source	FY92 (000)	FY93	FY94	FY95	FY96	FY97	FY98- 99	FY00- 01
O&MN								
HA								
PA Other O&MN (specify)								
Other (specify) DBOF	612	992	1,353	1,367	1,140	982	1,977	2,138
TOTAL	612	992	1,353	1,367	1,140	982	1,977	2,138

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base. NO.

7. INSTALLATION RESTORATION

7a.

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

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

Site # or name	Type site ¹	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status ² / Comments
5, 10, 20	CERCLA	NO	NO	NO	0.2/4-1-95	EEC
9	CERCLA	NO	NO	NO	0.2/7-1-96	RA
21	UST	NO	NO	NO	1.0/8-1-95	RA
22	UST	NO	NO	NO	0.2/7-1-97	SA
23	CERCLA	NO	NO	NO	0.1/7-1-96	SI
MORRIS DAM	CERCLA	NO	NO	YES	0.3/6-1-96	SI

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

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

EEC - Engineering Evaluation and Cost Analysis, SA - Site Assessment

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

7d.

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

State scope and expected length of pump and treat operation. Not Applicable.

7e.

Has a RCRA Facilities Assessment been performed for your base?	NO
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7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions. NO.

7g. Does your base operate any conforming storage facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions. NO, this base operates a less than 90-day hazardous waste accumulation area.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status. NO.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	YES
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Two structures, Bldgs 106 and 563, will require remediation prior to demolition or full-time unrestricted occupancy. Bldg 106 has residual radioactive contamination of various radioactive isotopes. Bldg 563 has radon levels exceeding EPA guidelines for building occupancy.

7j. Have any base operations or development plans been restricted to Installation Restoration considerations? NO.

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

The State of California Environmental Protection Agency Dept of Toxic Substance Control requires permits for operation of the following hazardous waste treatment units:

PERMIT

<u>NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>CAPACITY</u>
4*	Bldg 347	Silver Recovery Units, Code 027 Photo Lab	300 ml/minute
1*	Bldg 560	Neutralization Tank, Code 55 Product Development Lab	33 Cascaded Chambers 500 gal each
1*	Bldg 105	Oil Water Separator, Code 567 Small Boat & Engine Repair Shop	150 gal/min
1**	Bldg 431	Aerosol Can Puncturer, Code 038 Safety & Environmental Office	50 cans/day***

*Permit applications have been submitted.

**Permit application to be submitted.

***Puncturing more than 50 cans/day will require a permit from the San Diego County Air Pollution Control District.

The Silver Recovery Units and the Oil Water Separator discharge into the City of San Diego Sanitary Sewer System. The discharges are regulated under an Industrial User Discharge Permit. The Neutralization Tank discharges to SUBASE San Diego sanitary sewer system prior to discharge to the City of San Diego System.

The following are the discharge limitations for the Silver Recovery Units:

<u>Characteristic or Pollutant</u>	<u>Daily Maximum</u>
Acids and Alkalies	PH 5-11
Oils and Greases	500 mg/l
Dissolved Sulfides	1.0 mg/l
Cyanide	1.9 mg/l

Antimony	2.0 mg/l
Arsenic	2.0 mg/l
Beryllium	2.0 mg/l
Cadmium	1.2 mg/l
Chromium	7.0 mg/l
Copper	4.5 mg/l
Lead	0.60 mg/l
Mercury	2.0 mg/l
Nickel	4.1 mg/l
Selenium	2.0 mg/l
Silver	2.0 mg/l
Thallium	2.0 mg/l
Zinc	4.2 mg/l
Pesticides & PCBs	0.040 mg/l
Phenolic Compounds	25 mg/l

The following are the discharge limits for the Oil Water Separator:

<u>Characteristic or Pollutant</u>	<u>Daily Maximum</u>	<u>Monthly Average</u>
Acids and Alkalies	PH 5 - 11	
Oils and Greases	500 mg/l	
Dissolved Sulfides	1.0 mg/l	
Cyanide	1.2 mg/l	0.65 mg/l
Antimony	2.0 mg/l	
Arsenic	2.0 mg/l	
Beryllium	2.0 mg/l	
Cadmium	0.69 mg/l	0.36 mg/l
Chromium	2.77 mg/l	1.71 mg/l
Copper	3.38 mg/l	2.07 mg/l
Lead, Federal	0.69 mg/l	0.43 mg/l
Lead, Local	0.6 mg/l	
Mercury	2.0 mg/l	
Nickel	3.98 mg/l	2.38 mg/l
Selenium	2.0 mg/l	
Silver	0.43 mg/l	0.24 mg/l
Thallium	2.0 mg/l	
Zinc	2.61 mg/l	1.48 mg/l
Pesticides & PCBs	0.04 mg/l	
Phenolic Compounds	25 mg/l	
Total Toxic Organics	2.13 mg/l	

8. LAND/AIR/WATER USE

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

Parcel Descriptor	Acres	Location
Main Base	508	San Diego, CA
Morris Dam Test Facility	660	Azusa, CA

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

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		108
Total Undeveloped (areas that are left in their natural state but under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 0
		All Others: 290
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		16
Total Undeveloped land considered to be without development constraints		94
Total Off-base lands held for easements/lease for specific purposes		660 *
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	NA
	HERF	NA
	HERP	NA
	HERO	NA
	AICUZ	NA
	Airfield Safety Criteria	NA
	Other	16**

* Off-base lands include 660 acres at the Morris Dam Test Facility at Azusa, CA.

** 16 acres are in process of being transferred to the National Park Service.

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. NONE.

8d. What is the date of your last AICUZ update? Not Applicable. Are any waivers of airfield safety criteria in effect on your base? Not Applicable. Summarize the conditions of the waivers below. Not Applicable.

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use. Not Applicable.

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

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement. NONE.

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

8g. Summarize planned projects through FY 1997 requiring new channel or berthing area dredged depths, include location, volume and depth. NONE.

8h.

Are there available designated dredge disposal areas for maintenance dredging material? List location, remaining capacity, and future limitations.	None
Are there available designated dredge disposal areas for new dredge material? List location, remaining capacity, and future limitations.	None
Are the dredged materials considered contaminated? List known contaminants.	NA

8i. List any requirements or constraints resulting from consistency with State Coastal Zone Management Plans. NONE.

8j. Describe any non-point source pollution problems affecting water quality, eg. coastal erosion. NONE.

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO
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8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved.

All offshore areas along the frontage onto San Diego Bay are susceptible to a requirement for protection of eelgrass.

Eelgrass is a critical habitat because it provides the sole habitat for Northern Anchovy, Topsmelt, and other species. These particular species provide an important food source for various foraging sea and shore birds, including the Endangered Species California Least Tern. During the nesting season, the California Least Terns nesting at Naval Air Station, North Island forage heavily in this area.

See 1d for information on recent mitigation of eelgrass disturbance.

9. WRAP-UP

9a. Are there existing or potential environmental showstoppers that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions? NO.

9b. Are there any other environmental permits required for base operations, include any relating to industrial operations. YES, see three different lists below.

1. AIR PERMITS

A. Permits from the San Diego County Air Pollution Control District (APCD) for operation of equipment at Point Loma, the use of which may cause the issuance of air contaminants:

<u>PERMIT NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
005634	BLDG 105	Degreaser, Cold Solvent, Code 567 Small Boat & Engine Repair Shop
005636	BLDG 105	Degreaser, Cold Solvent, Code 567 Small Boat & Engine Repair Shop
00563	BLDG 54	Degreaser, Cold Solvent, Code 52 Environmental Sciences Lab
030514	BLDG 600	Boiler, 1MM BTU/HR, Code 026 Bldg Heating & A/C
040305	BLDG 120	Degreaser, Cold Solvent, Code 562 Marine Systems Branch
890034	BLDG A-35	Chemical Vapor Deposition System Code 555, Solid State Elect Div Lab

B. Permits from the South Coast Air Quality Management District (SCAQMD) for operation of equipment at San Clemente Island (host NASNI), the use of which may cause the issuance of air contaminants:

<u>PERMIT NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
D67534	NOTS PIER	Compressor, Detroit Diesel Allison Model No. 50330-7001, SN 3DB-2021 Code 0312, Military Diving Div
D67535	NOTS PIER	Compressor, Detroit Diesel Allison Model No. 50330-7001, SN 3D-173374 Code 0312, Military Diving Div
D61099	BLDG 60210	Engine For Winch Drive, BUDA NOTS Pier Model No. 6DC844, SN 68561 Code 0312, Military Diving Div

2. WATER DISCHARGE PERMITS

A. Permit from the City of San Diego Water Utilities Dept for discharge of industrial wastewater, from various locations at NCCOSC RDTE DIV SAN DIEGO CA Division Point Loma facility, to the City of San Diego Sanitary Sewer System:

<u>PERMIT NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
08-0017	BAYSIDE	Conn No. 100, Discharge From All Bayside Facilities Bldg 560 Conn No. 110, Code 553, Product Development Lab
08-0017	BLDG 105	Conn No. 120, Code 567, Small Boat & Engine Repair Shop
08-0017	BLDG 347	Conn No. 130, Code 027, Photo Lab, Silvergate Rd Conn No. 300, Discharge From Topside Facilities

B. Storm Water Discharge Permit is required from the State of California Water Resources Control Board for discharge of rain water from industrial activities. The permit, for the Point Loma facility, is required for rain water that could become contaminated due to location of catch basins, etc., at or near storage or use of hazardous substances. The storm water is conveyed to San Diego Bay or the Pacific Ocean.

<u>PERMIT NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
93127709	Point Loma	Storm Water Discharge

3. HAZARDOUS WASTE PERMITS

A. Permits from the San Diego County Dept of Health Services Hazardous Materials Management Division for facilities that generate hazardous waste:

<u>PERMIT NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
H01196	BLDG 145	CODE 038, HW Accumulation Area
H80075	BLDG 560	CODE 553, Product Development Lab
H80076	BLDG 186/7/8	CODE 812, Machine Shop
H80077	BLDG 106	CODE 541, Acoustic Analysis Lab
H80079	BLDG 132	CODE 71, Transduction Sciences Lab
H80080	BLDG 116	CODE 514, Small Craft Facility
H80082	BLDG 120	CODE 562, Marine Systems Branch
H80105	BLDG 193	CODE 514, Biosciences Lab
H80107	BLDG 377	CODE 753, Microwave Branch Lab
H80108	BLDG A-35	CODE 555, Solid State Elect Div Lab
H80109	BLDG 347	CODE 027, Photo Lab
H80112	BLDG 111	CODE 52, Environmental Sciences Lab
H80678	BLDG 105	CODE 567, Small Boat & Engine Repair Shop

B. Permits from the State of California Environmental Protection Agency Dept of Toxic Substance Control for operation of hazardous waste treatment units:

<u>PERMIT NO.</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
4*	BLDG 347	Silver Recovery Units, Code 027 Photo Lab
1*	BLDG 560	Neutralization Tank, Code 553 Product Development Lab
1*	BLDG 105	Oil Water Separator, Code 567 Small Boat & Engine Repair Shop
1**	BLDG 431	Aerosol Can Puncturer, CODE 038

*Permit applications have been submitted.

**Permit application to be submitted.

9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections. NONE.

9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. NONE that are not covered in the previous 8 sections.

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Thirty-Three - NCCOSC RDTE DIV SAN DIEGO CA

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

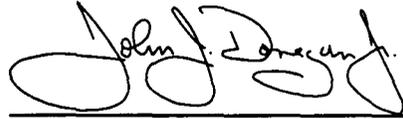
NEXT ECHELON LEVEL (if applicable)

J. J. DONEGAN

NAME (Please type or print)

Commander
Title

Naval Command, Control and Ocean
Surveillance Center
Activity



Signature

9 June 1994
Date

BRAC-95

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

KIRK E. EVANS, CAPT., USN

NAME (Please type or print)


Signature

COMMANDING OFFICER

Title

5/31/94
Date

NCCOSC RDTE DIV

Activity

ENVIRONMENTAL DATA CALL #33

UIC N66001

Document Separator

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature


Date

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

MAJOR CLAIMANT LEVEL

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

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity



Signature
12/9/94

Date

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

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

W. A. EARNER

NAME (Please type or print)

Title



Signature
12/17/94

Date

Document Separator

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

MAJOR CLAIMANT LEVEL

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

Jack E Buffington
Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

W. A. EARNER

NAME (Please type or print)

W A Earner
Signature

Title

7/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
12 July 1994
Date

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,
2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,
3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than \$15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.