DCN 855

BSAT

BASE STRUCTURE ANALYSIS TEAM

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RP-0389-F7
BSAT\ON
12 Oct 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 12 OCTOBER 1994

Encl: (1) Weapons Stations/Naval Magazines Military Value Matrix dtd 11 Oct 94 (completed through military value weighting, banding, and scoring)
(2) Rankings of Technical Center Activities for Joint Cross-Service Groups
(3) Naval Stations Military Value Matrix (completed through military value weighting, banding, and criteria assignment)

1. The thirty-second deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0933 on 12 October 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: The Honorable Robert B. Pirie, Jr., Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; and Commander Dennis Biddick, CEC, USN.

2. Commander Biddick presented the draft Weapons Stations/Naval Magazines (WS/MAG) Military Value Matrix with the BSAT's recommended banding and criteria assignments. See enclosure (1). Based on the BSEC's 6 October direction, question 12 was revised using a threshold of 20,000 square feet. The BSEC agreed that the question as written adequately captured expansion capability. The BSAT did not add any questions to the Quality of Life (QOL) questions taken from the Marine Corps Logistics Bases Military Value Matrix. The BSEC found that limiting the number of QOL questions was responsive to the 1993 Congressional criticism that QOL was given undue value. Commander Biddick departed.

3. The BSEC noted the importance of facilities as it is unlikely that new weapons stations or magazines would ever be built. It also found readiness and facilities to be closely related. Finally, the BSEC believed that the surge capability of these activities was a crucial mobilization aspect during conflict. The BSEC assigned the following weights to the four WS/MAG military value criteria: Readiness (30); Facilities (30); Mobilization (20); and Cost (20). See enclosure (1).

4. The BSEC then reviewed the recommended bands for the WS/MAG Military Value Matrix section by section and question by question to place each question in one of three bands (Band 1: highest importance; Band 2: less highest importance; and Band 3: lesser highest importance). The BSEC approved the bands recommended by the BSAT except as noted below.

a. The band on questions 15, 27, 41, and 47 was changed to "1" to reflect the importance which the BSEC placed on unique facilities, equipment, and skills in those areas. For the same reason the band of question 49 was changed from "3" to "2." This reflects the BSEC's general practice to band "unique" questions with the same band as that of the system, work, or other subject matter to which they pertain.

b. The capacity analysis of outload factors showed an excess capacity for peacetime requirements but insufficient capacity for mobilization or sustainment. The BSEC changed the band of question 28 to "1" because of the importance of outload capacity.

c. The bands for questions 89, 106, and 111 were changed to "2," "3," and "1" respectively. These bands are consistent with what the BSEC has done for similar questions in other matrices.

d. Because of the industrial nature of NWS/MAG the BSEC directed the BSAT to make the bands, criteria assignments, and military value scores for the Environment/Encroachment questions the same as those questions were for Shipyards and Technical Centers with one exception. For question 83 the BSEC approved the recommended band and criteria assignment and gave it a military value score of "8."

e. The BSEC reviewed the makeup of civilian and military personnel at NWS/MAG activities and found them to most closely resemble those at Marine Corps Logistic Bases. The BSEC directed the BSAT to make the bands, criteria assignments, and military value scores for the Quality of Life questions the same as the Quality of Life questions for Marine Corps Logistics Bases.

See the redactions in enclosure (1).

5. The BSEC recessed at 1045 and reconvened at 1105. All BSEC members and BSAT members present when the Committee recessed were again present.

6. The BSEC then reviewed the criteria assignments for the WS/MAG Military Value Matrix. The assignments reflect which military value criteria apply to each question. The BSEC directed numerous changes to criteria assignments recommended by the BSAT. The

following questions were changed as indicated:

	R	F	M	C		R	F	M	C
Question 13	0	1	1	1	Question 14	0	1	1	1
Question 15	1	1	0	1	Question 16	1	0	1	0
Question 25	1	1	1	1	Question 27	1	1	0	1
Question 41	1	1	0	1	Question 42	1	0	1	0
Question 43	1	0	1	1	Question 44	1	0	1	1
Question 45	1	1	0	1	Question 46	1	0	1	1
Question 47	1	1	0	1	Question 49	1	1	0	1
Question 50	1	1	0	1	Question 61	1	0	1	1
Question 62	1	1	0	1	Question 81	1	0	1	0

See the redactions in enclosure (1). Lieutenant General Brabham departed at 1116 during these deliberations.

7. The BSEC then reviewed each question of the NWS/MAG Military Value Matrix to assign a military value score based on its relative importance. See the redactions in enclosure (1).

8. The BSEC recessed at 1200 and reconvened at 1215. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; and Mr. Gerald Schiefer. Lieutenant General Brabham entered the deliberations at 1218.

9. Mr. Schiefer advised the BSEC that DoN must rank the Technical Center activities identified by the Joint Cross Service Groups (Laboratories, Depot Maintenance, and Test & Evaluation) in one of three bands based on their overall military value. The BSEC reviewed the cumulative military weights of the Technical Centers activities (see enclosure (4) of the 6 October 1994 report of BSEC deliberations) and found statistically significant scoring breaks at 35 points and 25 points. The BSEC decided to place those activities scoring 35 points or more in the highest band, those activities scoring between 25 and 35 points in the middle band, and those activities scoring less than 25 points in the lowest band. See enclosure (2) for the final breakdown. For purposes of the ranking, the BSEC decided to treat detachments as part of the parent activity.

10. Mr. Schiefer also asked the BSEC to remove three activities from the DoN activity list because they are closing--NCCOSC, RDT&E Division, Philadelphia; NCCOSC, ISE East, St. Inigoes; and NSWC, Dahlgren Division, White Oak. The BSEC approved their removal.

11. The BSEC recessed at 1254 and reconvened at 1306. All BSEC members present when the Committee recessed were again present.

The following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; and Commander Robert Souders, USN.

12. Commander Souders presented the draft military value matrix for Naval Stations with the changes to the questions directed by the BSEC on 6 October 1994 and the BSAT's recommended banding and criteria assignments. The BSEC directed that the word "you" in questions 7 through 18 be changed to "base" and that the word "facilities" in question 20 be changed to "care." Finally, the BSEC directed that the following question be added to the matrix "Less than 10% of base infrastructure is in inadequate condition" with a band of "2." Commander Souders departed.

13. The BSEC examined the draft Naval Station Military Value Matrix and assigned a weight to each of the four military value criteria so that the sum of the weights equaled 100. The BSEC found that readiness was the most important criteria but recognized that some readiness was imbedded in facilities. Since the number of ships cannot be readily increased for purposes of mobilization, the mobilization criteria was valued lower than the others. The BSEC assigned the following weights: Readiness (50); Facilities (25); Mobilization (10); and Cost (15). See enclosure (3).

14. The BSEC then reviewed the recommended bands for the Naval Station Military Value Matrix. The bands reflect the relative importance of the question. The BSEC approved the bands recommended by the BSAT except as noted below.

a. Operational Infrastructure. Questions 5 and 6 are a cascade. The BSEC directed that question 6 be changed from band "1" to a band "2" to allow discrimination of capabilities. Questions 7 through 18 capture the activity's ability to berth different sizes of ships. The BSEC changed the band of questions 13, 15, and 18 to band "2" to give a higher score to the facilities with the space and other requirements to berth the larger ships. Consistent with the band assigned in other matrices, the BSEC changed the band for question 20 to "1" and assigned a military value score of "6."

b. Base Infrastructure & Investment. The BSEC directed that question 31 be changed from band "1" to a band "2" to allow sufficient discrimination with question 30.

c. Encroachment, Environment, and Expansion. The BSEC directed the BSAT to change the bands of questions 39 and 40 to "1" and "2" respectively and to score the questions as an "8" and "5" respectively. For the remainder of the questions in this section, the BSEC directed the BSAT to put the same bands, criteria

assignments, and scores as were directed for those questions in the WS/MAG Military Value Matrix in this session. The BSEC also directed that the following question be added "Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?" Finally, the BSEC directed that "/or" be added to question 42 after "and."

d. Logistics. The band for question 52 was changed from "2" to "3."

e. Maintenance. Because question 58 related to expansion, the band was changed to "3." As a floating drydock was viewed as more valuable than a graving drydock, the band for question 61 was changed to "3." Questions 65, 67, and 68 were all changed to band "2."

f. Operations. The BSEC changed question 73 to a band "3" and directed that the following question be added after question 73 "Is the average transit time to the open sea 1 hour or less?"

g. Training. The band for questions 84, 86, and 87 was changed from "3" to "2" to reflect the importance of unique training facilities and drilling reserves. The band for question 89 was changed from "2" to "3," and the band for questions 91 through 94 was changed from "2" to "1" because of the importance of having such training facilities available.

h. Quality of Life. The BSEC directed the BSAT to place the same bands, criteria assignments, and military value scores in the Quality of Life questions as were used for similar questions in the Training Air Stations (TAS) Military Value Matrix. For questions not contained in the TAS matrix, the BSEC directed the following bands: questions 96, 97, 114 - band "1;" questions 106 and 111 - band "2;" and questions 104 and 107 - band "3."

See the redactions in enclosure (3).

15. The BSEC then reviewed the criteria assignments for the Naval Stations Military Value Matrix. The assignments reflect which military value criteria apply to each question. The BSEC directed numerous changes to criteria assignments recommended by the BSAT. The following questions were changed as indicated:

	R	F	M	C		R	F	M	C
Question 19	0	1	0	1	Question 20	1	0	0	1
Question 21	0	1	0	1	Question 22	0	1	1	0
Question 24	1	1	1	1	Question 29	0	1	0	1
Question 30	0	1	0	1	Question 31	0	1	0	1

Question 33	0	1	0	1	Question 49	1	0	0	1
Question 50	1	0	0	1	Question 51	1	0	0	0
Question 52	1	1	0	0	Question 53	0	1	0	1
Question 54	1	0	1	0	Question 56	1	1	0	1
Question 57	1	1	0	1	Question 58	0	1	1	0
Question 59	1	0	0	0	Question 62	1	1	0	0
Question 63	1	0	0	0	Question 64	0	0	0	1
Question 65	0	0	0	1	Question 76	1	1	0	0
Question 77	0	1	0	1	Question 80	1	0	0	1
Question 81	1	0	0	1	Question 89	0	1	0	0
Question 91	1	0	1	1	Question 92	1	0	1	1
Question 93	1	0	1	1	Question 94	1	0	1	1

The remainder of the criteria assignments, including those for questions 39, 40, 96, 97, 104, 106, 107, 111, and 114 were approved. See enclosure (3).

16. The BSEC also directed that question 99 be deleted.

17. The deliberative session adjourned at 1507 on 12 October 1994.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

Document Separator

DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. ACTIVITY: Follow example as provided in the table below (*delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

- Name

Official name	Naval Command, Control And Ocean Surveillance Center, RDT&E Division Detachment Philadelphia PA
Acronym(s) used in correspondence	NCCOSC RDTE DIVISION DETACHMENT PHILADELPHIA
Commonly accepted short title(s)	NRaD Det Philadelphia

- Complete Mailing Address

NAVAL BASE
BUILDING 76/6TH FLOOR
4TH STREET EAST AND PORTER AVENUE
PHILADELPHIA PA 19112-5075

- PLAD: NCCOSC RDTE DIV DET PHILADELPHIA PA

- PRIMARY UIC: N68592
Enter this number as the Activity identifier at the top of each Data Call response page.

- ALL OTHER UIC(s): NONE PURPOSE: NONE

2. PLANT ACCOUNT HOLDER:

- Yes _____ No __X____ (check one)

3. ACTIVITY TYPE: Choose most appropriate type that describes your activity and completely answer all questions.

- HOST ~~COMMAND~~ Activity nmf: A host ~~command~~ activity nmf is an activity that provides facilities for its own functions and the functions of other (tenant) activities. A host has accountability for Class 1 (land), and/or Class 2 (buildings, structures, and utilities) property, regardless of occupancy. It can also be a tenant at other host activities.

- Yes_____ No __X___ (check one)

- TENANT ~~COMMAND~~ Activity nmf: A tenant ~~command~~ activity nmf is an activity or unit that occupies facilities for which another activity (i.e., the host) has accountability. A tenant may have several hosts, although one is usually designated its primary host. If answer is "Yes," provide best known information for your primary host only.

Yes __X___ No _____ (check one)

- Primary Host (current) UIC: N61189
NAVAL STATION, PHILADELPHIA, PA

- Primary Host (as of 01 Oct 1995) UIC: N61189
NAVAL STATION, PHILADELPHIA, PA

- Primary Host (as of 01 Oct 2001) UIC: N49281
NCCOSC RDTE DIV DET PHILADELPHIA PA will relocate and consolidate with NCCOSC RDTE DIV DET WARMINSTER PA in FY95/96.

- INDEPENDENT ACTIVITY: For the purposes of this Data Call, this is the "catch-all" designator, and is defined as any activity not previously identified as a host or a tenant. The activity may occupy owned or leased space. Government Owned/Contractor Operated facilities should be included in this designation if not covered elsewhere.

- Yes ____ No __X___ (check one)

4. SPECIAL AREAS: List all Special Areas. Special Areas are defined as Class 1/Class 2 property for which your command has responsibility that is not located on or contiguous to main complex.

Name	Location	UIC
None		

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
None				

6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

BRAC-91: Decision was made to close Naval Station, Philadelphia, PA. The Philadelphia Detachment, as a tenant, will be transferred to and colocated with the NCCOSC RDTE DIV DET WARMINSTER PA.

7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91,-93 action(s).

Current Missions

The detachment performs a broad spectrum of work, ranging from advanced and engineering development and acquisition support, to inservice and maintenance support of C4I systems in support of air, surface and subsurface warfare areas on both the collateral and supplemental intelligence levels and through cryptological support. Mission support is provided to joint strike, littoral, surveillance, space and electronic warfare/intelligence. Direct support is provided to SPAWAR, NAVAIR, Office of Naval Intelligence, United States Coast Guard and by DMISA to the Departments of the Air Force and Army. Joint and multi-service programs supported include Joint Maritime Command Information System (JMCIS),

TOMAHAWK Baseline Improvement Program (TBIP), JMIE, Global Command and Control System (GCCS), Analytical Point Positioning System (APPS), joint data engineering services, imagery exploitation and force and theater mission planning systems. Fleet units and facilities supported include aircraft carriers, command ships, and TOMAHAWK cruise missile planning centers and platforms. Commencing in FY95, support will extend to submarine cruise missile systems, mine warfare and AEGIS air defense platforms. No diminution of these efforts are foreseen in the future, nor were they affected by BRAC decisions. Specific areas of support provided by the detachment are:

- Software design, development, documentation and support.
- Data base design, operations, maintenance and documentation.
- Hardware integration, test, evaluation and enhancements.
- Systems engineering, analysis and quality assurance.
- Configuration management plans, configuration control and status accounting for hardware and software.
- Preparation and execution of acquisition plans and documents.
- Site and Platform installation planning documents and schedules.
- Development of logistics plans, maintenance concepts and related logistical analysis.
- Development of training concepts, requirements analysis, course materials, initial training services and follow-on activities for both classroom and computer-based instruction.
- Field technical services for sites and platforms.

Projected Missions for FY 2001

Anticipate an increase in workload in joint C4I/SEW operation support, fleet air defense, mine warfare, cruise missile and mission planning systems.

8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

Current Unique Missions

- None

Projected Unique Missions for FY 2001

- None

9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

• Operational Name	UIC
NCCOSC RDTE DIV SAN DIEGO CA	N66001
• Funding Source	
SPAWAR	N00039
NAVAIR	N00019
ONI	N68166
USAF	UKEFIQ

10. PERSONNEL NUMBERS: Host activities are responsible for totalling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count shall include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting ~~Command~~ Activity name NCCOSC RDTE DIV DET PHILADELPHIA	0	0	30
• Tenants (total)	0	0	0

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting ~~Command~~ Activity name NCCOSC RDTE DIV DET PHILADELPHIA	0	0	30
• Tenants (total)	0	0	0

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• CO/OIC Captain Kirk Evans	(619) 553-3000	(619) 553-5188	(619) 222-9432
• Duty Officer	(619) 553-4621	(619) 553-4402	[N/A]
• BRAC-95 POC Dick Poehling	(619) 553-2714	(619) 553-6582	(619) 273-2668

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provided below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, end strength as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

- Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A				

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A				

- Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A					

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A					

13. REGIONAL SUPPORT: Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is capture the full breadth of the mission of your command and your customer/supplier relationships. Include in your answer any Government Owned/Contractor Operated facilities for which you provide administrative oversight and control.

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
SPAWAR	Washington DC	PMW-161: Provide program management, system engineering and technical support to the Joint Maritime Command Information System (JMCIS), Global Command and Control System (GCCS), Joint Force Air Component Commander, and Joint Maritime Operations Command Center (JMOCC). Support overall development by providing technical services in the following areas: a. Software and database development b. Software maintenance c. Database engineering d. Fleet installation, technical support and OJT e. System engineering support f. Training/documentation development (Task Letter) PMW-163: Provide engineering and technical support to improve the NIPS message handler to support the cryptologic requirements of the Cryptologic Unified Build (CUB). (Task Letter) PD-60L: Provide technical services in support of Human On-line Resource Support Environment (HORSE) development and implementation based upon Unified Build 2.1. Investigate object-oriented fourth generation language (00/4GL) tools in support of JMCIS RDBMS. (Task Letter)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
NAVAIR	Washington DC	PMA-281: Perform technical engineering and logistics services as the In-Service Engineering Agent (ISEA) for the Cruise Missiles Command and Control Program Officer in support of: a. Afloat Planning System (APS)/Rapid Deployment Suite (RDS) b. Tomahawk Strike Coordination Module (TSCM) c. Joint Service Image Processing System-Navy (JSIPS-N) d. Mission Distribution System (MDS) e. Tomahawk Mission Planning Center (TMPC) f. CV-IC Reconfiguration g. CVN-76 h. Electronic Tomahawk Employment Planning Package (ETEPP) i. Logistics (Air Task) PMA-241: Perform engineering, software development, installation, test and evaluation, configuration control and logistics support for introduction of digital imaging equipment onboard aircraft carriers. (Air Task) PMA-233: Provide integrated logistics support to the Tactical Air Mission Planning System (TAMPS) APML for fielding and maintaining afloat and ashore TAMPS. (Air Task)

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
Office of Naval Intelligence	Washington, DC	Provide data engineering and software development and maintenance support to the Navy Worldwide Tactical Data Base (NWTDB). Develop and integrate ONI intelligence analysis segments under JMCIS architecture: SeaWatch-3, Naval Intelligence Database (NID), Joint Maritime Information Element (JMIE), Automated Merchant Image Database of Ships (AMIDSHIPS) and Joint Deployable Intelligence Support System (JDISS). (Funding SOW)
Department of the Air Force (CO-ALC/LITF)	Hill AFB, UT	Under DMISA 90-01, provide maintenance and logistics support worldwide to the Analytical Photogrammetic Positioning System (APPS). Other signatories are the Department of the Army ; and the Department of the Navy (United States Navy and United States Marine Corps) and the Defense Mapping Agency (DMA). (DMISA)

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- Local Area Map. This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)

- Installation Map / Activity Map / Base Map / General Development Map / Site Map. Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development, such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, and environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x 42" (2

copies, if available); and 11"x 17" (12 copies).)

- Aerial Photo(s). Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½"x 11".)

- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

Note: Facility maps will be provided by host: Naval Station, Philadelphia, UIC N61189.

BRAC-95

DATA CALL NUMBER ONE

Data for

Naval Command, Control and Ocean Surveillance Center, RDT&E Division, Detachment
Philadelphia, PA

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number One - NCCOSC RDTE DIV DET PHILADELPHIA PA

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

6/28/94
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)

W.H. Cantrell
Signature

Commander
Title

1 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)

J. B. GREENE, JR.
NAME (Please type or print)

Signature

ACTING
Title

14 JUL 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

21 JUNE 1994
Date

NCCOSC RDTE DIV
Activity

AMENDMENT ONE TO DATA CALL NUMBER ONE

NCCOSC RDTE DIV DET PHILADELPHIA PA

INSTALLATION DATA

GENERAL INFORMATION

This is the first Data Call for the 1995 base realignment and closure (BRAC-95) process. This General Information Data Call is designed to provide the Base Structure Evaluation Committee (BSEC) with a broad view of each installation, looking across the entire range of missions performed, who performs them, and the geographic alignment of each installation (internal to itself and the relationship to the surrounding community). The desired end result of this Data Call is to give the BSEC a complete picture of the shore facility infrastructure and general information on every organization performing a mission for the Department of the Navy today. This review is not limited to "above threshold" activities (those activities with more than 300 civilian personnel). It is absolutely imperative that all organizations complete the appropriate information about their organization so that follow-on Data Calls can be correctly focused and complete. There will be other Data Calls organized by category/subcategory (function) to gather information on military value, capacity, and economic/environmental impact.

The activities receiving this Data Call will fall into one of three categories: host command; tenant command; or independent activity. Each activity will be asked to identify themselves into one of these three categories. Due to the broad nature of the Data Call, not all questions will be applicable to all respondents, but all questions require a complete response. If a question is not applicable to your organization, clearly mark the response as "N/A"; do not leave blank.

The Data Call has been structured so that all responses, with the exception of the facility maps, can be made within the Data Call without the need to provide enclosures. The format for the tabular data allows for the expansion of each row as additional data is inputted, by pressing "enter" each time a new entry is made. Responses should be as complete and concise as possible.

In accordance with SECNAVNOTE 11000 of 08 December 1993, pertaining to the BRAC-95 process, all data provided must be certified and will be submitted in hardcopy. Distribution of the Data Calls will flow through the operational command structure and inquiries should be directed in that manner to facilitate consistent and informative responses.

Document Separator

See Revised Data Call

CAPACITY ANALYSIS:
DATA CALL #4 WORK SHEET FOR
TECHNICAL CENTER or LABORATORY: **NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)**

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 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 individual detachment level and is therefore not included in this data submission. However, data found in the NCCOSC RDTE DIV SAN DIEGO CA response for Data Call Number Four provides integrated budget and workload data for all of NRAD including that of its detachments.

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TAB A: Ship Berthing Capacity (Not Applicable)
TAB B: Operational Airfield Capacity (Not Applicable)
TAB C: Depot Level Maintenance Capacity (Not Appicable)
TAB D: Ordnance Storage Capacity (Not Applicable)

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

7 April 1994

1. Historical and Projected Workload.

Note: As indicated in the "GENERAL NOTE" found at the front of this data call response, budget and workload data is not routinely available at the Detachment level, hence data for this Section is not provided.

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 N68592

Table 2.1 Main Site Class 2 Assets of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

Building type	NAVFAC (P-80) category code	Gross Floor/Building Area (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, & 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

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: NONE

Table 2.2 Main Site Class 2 Space of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592) Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA Assigned (KSF)
Name	UIC		
		Total:	NONE

Table 2.3 Class 2 Space Utilized/Leased by NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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	41			41
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals	41			41

1. Plant Account holder: Naval Shipyard Philadelphia (UIC N00151)

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.

Table 2.4 Class 2 Assets of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592) Occupied by Detachments

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

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

Table 2.5 Class 2 Space at Detachment Sites of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)) Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA (KSF) Assigned
Name	UIC		
		Total:	NONE

Table 2.6 Class 2 Space Utilized/Leased by Detachments of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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

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. _____0_____ SQFT.

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. _____0_____ SQFT.

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.

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. Don't include space from table 3.1.

Table 3.1 Constrained Class 2 Space Available for Expansion at NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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		
Totals					NONE

Table 3.2 Unconstrained Class 2 Space Available for Expansion at NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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		
Totals					NONE

UIC N68592

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).

NONE

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

NONE

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

NCCOSC RDTE DIV DET PHILADELPHIA has no class I property.

Table 4.1 Class 1 Resources of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

Site Location: _____

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:				NONE

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? _0_ Acres. Explain.

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 (KWH)				
Natural Gas (CFH)				
Sewage (GPD)				
Potable Water (GPD)				
Steam (PSI & lbm/Hr)				
Long Term Parking				
Short Term Parking				

* NCCOSC RDTE DIV DET PHILDELPHIA PA is a tenant, therefore no data is provided for this table.

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 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 DET PHILADELPHIA PA (UIC N68592)

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
1985			
1986			
1987			
1988			
1989			
1990			
1991			
1992			
1993			
1994			
1995			
1996			
1997			

* NCCOSC RDTE DIV DET PHILADELPHIA is a tenant, therefore no data is provided for this table.

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

(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.

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.

[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.

NONE

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.

NONE

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.

NONE

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Four - NCCOSC RDTE DIV DET PHILADELPHIA PA

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

16 May 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

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)

J.B. 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 DIV DET PHILADELPHIA

Document Separator

Complete Revision

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BRAC-95

DATA CALL NUMBER FOUR

Data for

Naval Command, Control and Ocean Surveillance Center, RDT&E Division, Detachment
Philadelphia, PA

CAPACITY ANALYSIS:
DATA CALL #4 WORK SHEET FOR
TECHNICAL CENTER or LABORATORY: NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER RDT&E DIVISION DETACHTMENT PHILADELPHIA (NCCOSC RDTE DIV DET PHILADEPHIA PA)

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9. Ordnance Storage Capacity	25

TAB A: Ship Berthing Capacity
TAB B: Operational Airfield Capacity
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.

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).

Table 1.1 Historical and Projected Workload for NCCOSC RDTE DIV DET PHILADEPHIA PA (UIC N68592)

Fiscal Year	Total Funds Budgeted ($K)	Total Funds Received w/o Direct Cite ($K)	Direct Cite Funds Received ($K)	Budgeted Wkyrs	Actual In-House Wkyrs	Actual Onsite Contract Wkyrs
86	19632	16353	3279	44	44	90
87	18355	11211	7144	46	46	87
88	7345	2425	4920	44	44	85
89	14196	10115	4081	42	42	82
90	22102	17429	4673	42	42	101
91	12719	6693	6026	37	37	117
92	11451	4024	7427	32	32	108
93	21135	7790	13345	30	30	120
94	21863			30		
95	22081			30		
96	23628			30		
97	23748			30		

Table 1.2 Historical and Projected Workload for Detachments of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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

NOT APPLICABLE

TABLE 1.3 FY 1993 BREAKOUT OF FUNDS ($K) BUDGETED for NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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							1541		1416		876		3203		
NAVAIR							358		3030		6353	3568			
ONI									740						
USAF															50

TABLE 1.3 FY 1994 BREAKOUT OF FUNDS ($K) BUDGETED for NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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							2269		1423		3658		1375		
NAVAIR							231		4491	232	6294	867			
ONI									875						
USAF									88						60

TABLE 1.3 FY 1995 BREAKOUT OF FUNDS ($K) BUDGETED for NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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							2500		1400		3076		800		
NAVAIR							100		5289		7041	800			
ONI									1215						
USAF															60

TABLE 1.3 FY 1996 BREAKOUT OF FUNDS ($K) BUDGETED for NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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							3000		1500		3513		600		
NAVAIR							100		5268		7572	800			
ONI									1215						
USAF															60

TABLE 1.3 FY 1997 BREAKOUT OF FUNDS ($K) BUDGETED for NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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							2600		1400		3436		600		
NAVAIR							100		5538		7999	800			
ONI									1215						
USAF															60

TABLE 1.4 FY 1993-1997 BREAKOUT OF FUNDS ($K) BUDGETED for DETACHMENTS of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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

NOT APPLICABLE

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.

Table 2.1 Main Site Class 2 Assets of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

Building type	NAVFAC (P-80) category code	Gross Floor/Building Area (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, & 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

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: NONE

Table 2.2 Main Site Class 2 Space of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592) Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA Assigned (KSF)
Name	UIC		
		Total:	NONE

Table 2.3 Class 2 Space Utilized/Leased by NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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	41			41
Housing & Community	700				
Utilities & Grounds	800				
Other					
	Totals	41			41

1. Plant Account holder: Naval Shipyard Philadelphia (UIC N00151)

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.

Table 2.4 Class 2 Assets of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592) Occupied by Detachments

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

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

Table 2.5 Class 2 Space at Detachment Sites of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)) Assigned to Tenants

TENANT		NAVFAC (P-80) Category Code	GF/BA (KSF) Assigned
Name	UIC		
		Total:	**NONE**

Table 2.6 Class 2 Space Utilized/Leased by Detachments of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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

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. _____0_____ SQFT.

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. _____0_____ SQFT.

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.

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. Don't include space from table 3.1.

Table 3.1 Constrained Class 2 Space Available for Expansion at NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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		
Totals					NONE

Table 3.2 Unconstrained Class 2 Space Available for Expansion at NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

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		
Totals					NONE

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).

NONE

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

NONE

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

NCCOSC RDTE DIV DET PHILADELPHIA has no class I property.

Table 4.1 Class 1 Resources of NCCOSC RDTE DIV DET PHILADELPHIA PA (UIC N68592)

Site Location: _____

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational				
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:				NONE

d. Of the total Unrestricted Acres reported above, how much of it has existing roads and/or utilities that could support expansion efforts? _0_ Acres. Explain.

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 (KWH)				
Natural Gas (CFH)				
Sewage (GPD)				
Potable Water (GPD)				
Steam (PSI & lbm/Hr)				
Long Term Parking				
Short Term Parking				

* NCCOSC RDTE DIV DET PHILDELPHIA PA is a tenant, therefore no data is provided for this table.

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 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 DET PHILADELPHIA PA (UIC N68592)

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
1985			
1986			
1987			
1988			
1989			
1990			
1991			
1992			
1993			
1994			
1995			
1996			
1997			

* NCCOSC RDTE DIV DET PHILADELPHIA is a tenant, therefore no data is provided for this table.

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

(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.

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.

[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.

NONE

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.

NONE

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.

NONE

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Four - NCCOSC RDTE DIV DET PHILADELPHIA PA

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

30 JUNE 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

22 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)

NAME (Please type or print)

Signature

Title

8/4/94
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

29 JUNE 94
Date

NCCOSC RDTE DIV
Activity

DATA CALL # 4 - CAPACITY ANALYSIS

NCCOSC RDTE DIV DET PHILADELPHIA PA

2/8

Complete revision

BRAC-95

DATA CALL NUMBER FIVE

Data for

Naval Command, Control and Ocean Surveillance Center, RDT&E Division, Detachment
Philadelphia, PA

MILITARY VALUE DATA CALL

TECHNICAL CENTERS

Category	Technical Center
Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Location/Address	Philadelphia, PA

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Mission	
1. Mission Statement	1
2. Joint Service Missions	1
Technical Functions	
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Manpower	
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5. Technical Staff Qualifications	6
Facilities and Equipment	
6. Special Facilities/Equipment Resources	11
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8. Geographic Location	12
Features and Capabilities	
9. Computational Facilities	12
10. Mobilization Responsibility and Capability	12
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Quality of Life Questions 12 - 23	13
TAB A Technical Operations: Functional Support Area - Life Cycle Work Area Form	
TAB B Facilities and Equipment: Facilities/Equipment Capability Form	
TAB C Range Resources: Range Capability Form	N/A

MILITARY VALUE MEASURES

MISSION

1. Mission Statement.

To support the mission of the Naval Command, Control and Ocean Surveillance Center Research, Development, Test, and Evaluation Division of San Diego, CA in an assigned geographic area, and to perform such other functions and tasks as directed by higher authority.

2. Joint Service Missions.

NONE

TECHNICAL FUNCTIONS

3. Technical Functions Resource Allocations. Appendix A provides a list of numbered functional support areas that cover the spectrum of naval warfare and support operations. Additionally, Appendix A provides a list of numbered life-cycle work areas that cover the "cradle to grave" spectrum of Navy systems acquisition. Utilizing the two lists at Appendix A, each activity will break out its entire FY1993 technical program within any applicable intersections of these two defining schemes (for example, functional support area #5.2 - life cycle work area #3 will identify the activity's level of resources allocated to sensors and surveillance systems, radar systems in advanced development). Definitions for each functional support and life cycle work area are provided in Appendix B for reference.

a. Use the form at Tab A of this data call to provide data on work years and expenditures for FY1993 to support each applicable intersection of functional support areas and life cycle work areas. When necessary, estimate data to the best of your ability

b. Similarly, use the Tab A forms to report separately on your detachments or sites that have not received this data call directly. This data may be consolidated when the detachments or sites perform work in the same area. When necessary, estimate data to the best of your ability.

UIC N68592

MANPOWER

4. Work Breakdown Structure.

a. Use Table 4.1 (below) to provide data on the general support functions at your activity. Report data as of 31 March 1994. If you are collocated with one of your subordinate base keeper commands (i.e., a NAWS or NAS collocated with a NAWC Division), describe the differences in the functions of each and provide a separate Table 4.1 for the subordinate command. Include this command in the Table 4.1 submission for your Activity.

b. Similarly, use Table 4.2 (below) to provide general support function data for all your detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (4.2). Provide a list of the detachments whose data is included in Table 4.2. For each identified detachment in this list, include its name, location, UIC, and number of civilian and military personnel onboard.

In addition, if any of your detachments or separate sites not receiving an individual data call have over 50 civilian personnel or own technical facilities, provide separately a description of the site, the functions performed there, photographs showing the facilities and state the reason for that site's existence and the necessity for it to be at that location.

c. Use Table 4.3 (below) to provide estimated data, for your activity only, to reflect the anticipated impact of previous BRAC decisions that have not yet been implemented. This data should provide the deltas from Table 4.1.

NOTES:

[1] 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.

Contract Workyears: Actual or estimated workyears performed by support contractors with workyears defined consistent with the definition used in the President's budget.

Civilian Personnel Onboard: Full Time Permanent (FTP) employees.

[2] Any categories of personnel that are employed to support other Activities should be noted with the name of the additional Activity supported.

See Table 4.1

UIC N68592

Table 4.1, General Support Resources for
(Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Pers onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/XO/TD/etc.)						
Human Resources						
OPERATIONS SUPPORT						
Supply Management						
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support						
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations			30	120	0	0
Totals	0	0	30	120	0	0

Table 4.2, General Support Resources for all Detachments (Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Pers onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/ XO/ TD/etc.)						
Comptroller						
Admin						
Human Resources						
OPERATIONS SUPPORT						
Supply Management						
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support						
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations						
Totals						

Not Applicable

Table 4.3, Previous BRAC Impact to General Support Resources for (Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Function	Space allocated (Gross SQFT)	Work Years	Civilian Pers onboard	Contract Work Years	Military Personnel Onboard	
					Off	Enl
ADMINISTRATION						
Command (CO/XO/ TD/etc.)						
Human Resources						
OPERATIONS SUPPORT						
Supply Management						
Consolidated Computational Computer Support						
Information Systems and Communications						
Safety/OSH/Environmental						
INFRASTRUCTURE						
Physical Security						
Public Works/Staff Civil Engr						
Fire Protection						
Medical/Dental						
Military Support						
Air/Waterfront Operations						
Other						
TECHNICAL STAFF						
Technical Operations			[30]*	[120]*		
Totals			[30]	[120]		

*These positions and contract workyears will transfer to NCCOSC RDTE DIV DET WARMINSTER

Rev

5. Technical Staff Qualifications.

a. Use Table 5.1 (below) to provide data on the civilian personnel allocated to Technical Operations having the educational and experience levels indicated in the table for your activity. Report data as of 31 March 1994. Similarly, use Table 5.2 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.2). Provide a list of the detachments whose data is included in Table 5.2.

Table 5.1, Technical Staff Education Level for R
(Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School		2	3	4	10	19
B.A./B.S				4	5	9
M.A./M.S				1	1	2
Ph.D./ M.D.						
Total		2	3	9	16	30

5. Technical Staff Qualifications.

a. Use Table 5.1 (below) to provide data on the civilian personnel allocated to Technical Operations having the educational and experience levels indicated in the table for your activity. Report data as of 31 March 1994. Similarly, use Table 5.2 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.2). Provide a list of the detachments whose data is included in Table 5.2.

Table 5.1, Technical Staff Education Level for
(Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School		2	2	4	10	18
B.A./B.S				4	4	8
M.A./M.S				1	1	2
Ph.D./ M.D.						
Total		2	2	9	15	28

Table 5.2, Technical Staff Education Level for all Detachments (Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School						
B.A./B.S						
M.A./M.S						
Ph.D./ M.D.						
Total						NONE

Not Applicable

b. Use Table 5.3 (below) to provide data on the number of civilian personnel allocated to Technical Operations with graduate degrees and at least three years of applicable experience that have their highest degree in the fields indicated. Report data as of 31 March 1994. Similarly, use Table 5.4 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.4). Provide a list of the detachments whose data is included in Table 5.4

Table 5.3, Technical Staff Academic Fields for (Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	2
Medical	
Dental	
Computer Science	
Social Science	
Other Science	
Non-Science	
Total	2

Table 5.4, Technical Staff Academic Fields for all Detachments (Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC:N68592)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	
Medical	
Dental	
Computer Science	
Social Science	
Other Science	
Non-Science	
Total	NONE

Not Applicable

c. Are there unique aspects of the activity's location that help or hinder in the hiring of qualified personnel?

Within a thirty mile radius of this activity there are over fifty colleges and universities that provide undergraduate programs. The proximity of these institutions continually provides a source of hiring highly qualified personnel.

d. List all articles written by the in-house technical staff that were published or accepted for publication in refereed journals since 1 January 1990. NONE

e. List all technical books and/or chapters written by the in-house technical staff that were published or accepted for publication since 1 January 1990. NONE

f. Identify any Nobel laureates employed at this activity. NONE

g. List all non-governmental awards for research or technical excellence given to members of your technical staff since 1 January 1990. NONE

h. List all governmental awards for research or technical excellence given to members of your technical staff since 1 January 1990. NONE

i. List all patents awarded to the in-house technical staff members of this activity since 1 January 1990. NONE

j. List all patents applied for by the in-house technical staff members of this activity since 1 January 1990. NONE

k. Identify any in-house staff that are members of the National Academy of Engineering. NONE

l. Identify any in-house staff that are members of the National Academy of Sciences. NONE

m. How many Cooperative Research and Development Agreements (CRDAs) have been signed by the activity since 1 January 1990? NONE

n. What has been the activity's annual royalty income from CRDAs and patent licenses for each year since 1 January 1990? NONE

o. List and describe any major end item prototypes, either product or process technology, developed in-house by the activity that are currently in production and/or are currently in use by the U.S. Armed Forces or by industry. Cite a published reference that documents the work. NONE

FACILITIES AND EQUIPMENT

6. Special Facilities/Equipment Resources. Include a copy of the form provided at Tab B of this data call for each facility and "major" piece of equipment located at this activity. Include information on separate detachments. The following definitions will apply:

Facilities - Will include such things as rocket firing bays, towing tanks, anechoic chambers, hypervelocity gun ranges, hyperbaric chambers, wind tunnels, simulation/emulation laboratories, etc. Include buildings that are integral to the facility/equipment. Do not include major outdoor ranges or land.

Also, describe modeling and simulation capabilities, hardware in-the-loop facilities and analysis or wargaming capabilities.

Equipment - Resources used to support the operation of the site with a replacement value of $500,000 or greater. Do not include land or buildings in this category. In reporting equipment, provide information to indicate the degree of portability of the equipment.

Class 3 Personal Property items ("plant equipment" or "equipment in place") by definition are highly portable and can be moved easily. Some Class 2 Installed Equipment, such as Main-frame computers, test stands and small hyperbaric chambers, require more extensive utilities support and assembly of components, but can be relocated without damage to the facility or equipment, and therefore are considered "moveable" assets. Other Class 2 items are so large and/or integral to the facility that houses them that major demolition and construction would be required to relocate them, and therefore are considered "fixed" assets. Where appropriate, pieces of equipment can be aggregated for the purposes of completing Tab B.

Equipment - None that exceed $500,000.
Refer to two TAB B Special Facilities And Equipment Capability Forms for data regarding two Sensitive Compartmented Information Facilities (SCIF).

7. General Facilities.

a. Is there any cash revenue generated by this activity? Example: Electricity generated at this activity and sold to the local community. If yes, describe. **NONE**

b. What MILCON projects are currently programmed to be completed by the end of FY1995? **NONE**

c. What MILCON projects are currently programmed to be executed/completed after FY1995? **NONE**

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d. What is the distance (in miles) to the nearest military airfield and/or pier not located at your site? Describe. Assume all previous BRAC closures have been executed.

Naval Station Philadelphia piers, located 1 mile away, are the nearest military piers to this activity.

e. How many certified magazines, used for the storage of explosives, does this activity own or control? What is the total explosive weight storage capacity? NONE

LOCATION

8. Geographic Location.

a. Is there an imperative in facility, function or synergy that requires the installation/base/facility to be in its present location? If yes, describe. **No**

b. What is the importance of the present location relative to customers supported?

Customers are located in the Washington, DC, Virginia and Maryland area. Proximity is extremely important. Weekly meetings and ad hoc requests to travel on an as call basis considered critical to maintaining customer relations and have often led to advantage when competing with other activities more distant from Program Managers. Overall cost of managing projects significantly reduced by minimal travel expenses and lost work days associated with travel.

FEATURES AND CAPABILITIES

9. Computational Facilities.

a. Describe the general and special computational capabilities at this site. Include super computing, parallel computing, distributed computing and networking. Include high-speed data transfer, fiber optic links, microwave links, network interconnectivity and video teleconferencing capabilities. Do not discuss desktops and laptops except as they relate to networking. NONE

10. Mobilization Responsibility and Capability.

a. Describe any mobilization responsibility officially assigned to this site. Cite the document assigning the responsibility. NONE

b. Does your activity have adequate facilities to support your mobilization responsibilities? (yes/no) **Not Applicable**

c. Describe any production facilities that would be activated in case of a future contingency. **Not Applicable**

d. Is your activity used as a Reserve Unit mobilization and/or training site? **No**

11. Range Resources. Include a copy of the form provided at Tab C of this data call for each range located at this activity or operated by this activity. Also, report ranges at detachments and sites not receiving a separate data call. The following definition of a range will apply:

Range - An instrumented or non-instrumented area that utilizes air, land, and/or water space to support test and evaluation, measurements, training and data collection functions, but is not enclosed within a building. **Not Applicable**

QUALITY OF LIFE

Questions 12. - 23.

NOTE: The NCCOSC RDTE DIV DET PHILADELPHIA PA is a small tenant activity located at the Philadelphia Naval Station and has no dedicated MWR assets. Philadelphia Naval Station closes in Fy 1995 and the property will be excessed to the City of Philadelphia. NCCOSC RDTE DIV DET PHILADELPHIA will relocate in FY1995 to Warminster, PA. Quality of life data is provided under NCCOSC RDTE DIV DET WARMINSTER PA, UIC: 49281.

TAB A

TECHNICAL OPERATIONS

FUNCTIONAL SUPPORT AREA - LIFE CYCLE WORK AREA FORM

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	6. Op. Systems Development

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__119__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__665__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	8. Acceptance Testing

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__ WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__135__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__115__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	9. Modernization

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __4__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__465__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__2095__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	10. Program Support (Acquisition)

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __5__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__646__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__565__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__597__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	11. Maintenance

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__105__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__14__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__155__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	12. Repairs

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__5__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__59__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	14. In-Service Engineering

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__105__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__43__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	15. Program Support (Life-Time)

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__415__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__1040__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.3 C3I Shipboard
Life Cycle Work Area	17. Training/Operational Support

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. 4 WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K) 571

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K) 0

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K) 1065

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	6. Op. Systems Development

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__129__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__154__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	9. Modernization

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__0__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__208__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	10. Program Support (Acquisition)

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__27__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)_2870_

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__211__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	12. Repairs

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__7__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__78__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

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TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	14. In-Service Engineering

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__105__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__94__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	15. Program Support (Life-Time)

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __2__ WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__223__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__1184__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.4 C3I Land-Based
Life Cycle Work Area	17. Training/Operational Support

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__51__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__729__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.8 C3I Intel Info Systems
Life Cycle Work Area	6. Op. Systems Development

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__0__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__832__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.8 C3I Intel Info Systems
Life Cycle Work Area	9. Modernization

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __1__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__120__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__1159__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.8 C3I Intel Info Systems
Life Cycle Work Area	10. Program Support (Acquisition)

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__0__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__256__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.8 C3I Intel Info Systems
Life Cycle Work Area	11. Maintenance

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__32__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__0__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.8 C3I Intel Info Systems
Life Cycle Work Area	15. Program Support (Life-Time)

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __3__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__332__

b. **Out-of-House Expenditures**. Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__240__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TECHNICAL FUNCTIONS
FUNCTIONAL SUPPORT AREA/LIFE CYCLE WORK AREA FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Functional Support Area	7.8 C3I Intel Info Systems
Life Cycle Work Area	17. Training/Operational Support

Note: An example of a functional support area - life cycle work area is "1. Platform, 1.1 Undersea, - 10. Program Support".

1. **In-House Work Years.** Provide the number of in-house government employee (civilian and military) work years for FY1993 that were performed in this functional support area - life cycle work area. Workyears are to be consistent with those used in the preparation of inputs to the President's budget. __0__WYs

2. **Expenditures.**

a. **In-House Expenditures.** Provide the total in-house cost in FY1993 for this functional support area - life cycle work area. $(K)__0__

b. **Out-of-House Expenditures.** Provide the total funds expended during FY1993 for this functional support area - life cycle work area. **Do not** include direct cite funding. $(K)__0__

c. **Direct Cites.** Provide total direct cite funds expended on contract during FY1993 for this functional support area - life cycle work area. $(K)__420__

Note:

In-House Expenditures - Is comprised of the total obligation authority for direct labor, direct material, direct travel, direct equipment, direct computer support, other direct support services and all overhead.

Out-of-House Expenditures - Is comprised of total obligational authority for direct work (customer funded, mission oriented) performed or to be performed by other than the organizational entity. Out-of-house performers may include other departmental or DoD organizational entities, industrial firms, educational institutions, not-for-profit institutions and private individuals.

TAB A
UIC: N68592

TAB B

SPECIAL FACILITIES AND EQUIPMENT

FACILITIES/EQUIPMENT CAPABILITY FORM

SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Facility/Equipment Nomenclature or Title	Sensitive Compartmented Information Facility

1. State the primary purpose(s) of the facility/equipment.

Primary purpose is to support administrative functions associated with handling, storage and processing of Sensitive Compartmented Information (SCI). Facility is used for briefing/debriefing of personnel, message generation, DEFCOS holdings, SCI Reading Room, filing and secure storage. This is the only facility of this type on the Philadelphia Naval Complex. SSO provides local support for area by concurrence with Navy Special Security Officer.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by paragraph 6, page 12 of this data call.

Facility is fixed. Equipment is movable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Facility replacement value is approximately $35,000 if new construction. Equipment is movable.

4. Provide the gross weight and cube of the facility/equipment.

Size of facility: 1,265 cubic feet; Size of equipment: 525 cubic feet.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special Budget Requirements: Intrusion alarm system.

TAB B
UIC: N68592

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Environmental Control Requirements: Heating, ventilation and air conditioning equipment capable of maintaining an acceptable operating environment. Requirements are those normally associated with an administrative area.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Impact on DON to Replace or Relocate Facility/Equipment: Replication would depend on receiving site. Relocation of equipment feasible. Impact: Functions performed within facility required to support SCI tasking for ADP Laboratory. The use of facility will increase proportional to workload increase.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Facility was constructed in 1970 by a private contractor. Contract was awarded by Naval Station Philadlephia.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. Refer to Appendix A for the list of functional support areas.

7. C4I
7.3 Shipboard
7.4 Land-based
7.8 Intelligence Information Systems

11. Provide the historical utilization average for the past five fiscal years (1989-1993). Define the unit of measure used.

FY	1989	1990	1991	1992	1993
Hours/Year	225	395	420	395	438

12. Provide the projected utilization data out to FY1997.

FY	1994	1995	1996	1997
Hours/Year	438	450	475	500

TAB B
UIC: N68592

13. What is the approximate number of personnel used to operate the facility/equipment?

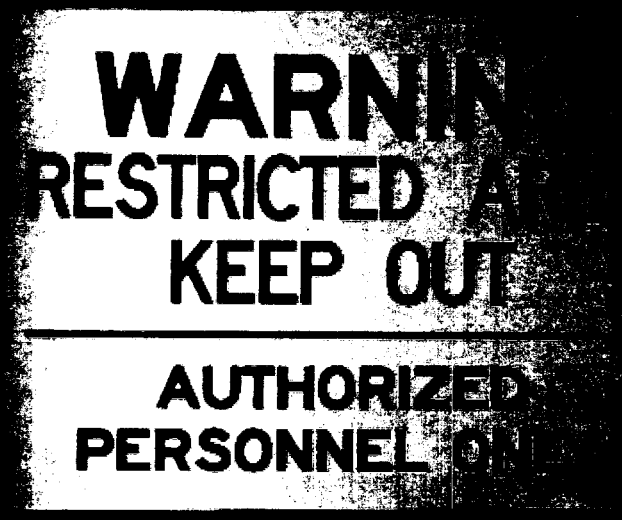
Facility: Three personnel part-time.

14. What is the approximate number of personnel needed to maintain the equipment?

One

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photograph enclosed.


WARNIN
RESTRICTED A
KEEP OUT
AUTHORIZED
PERSONNEL ON

SPECIAL FACILITIES AND EQUIPMENT
FACILITIES/EQUIPMENT CAPABILITY FORM

Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Facility/Equipment Nomenclature or Title	Sensitive Compartmented Information Facility

1. State the primary purpose(s) of the facility/equipment.

Primary purpose is in support of Joint Maritime Information Command System (JMCIS), Cruise Missile Mission Planning Systems, Digital Imagery and Office of Naval Intelligence tasking.

2. Indicate whether the facility/equipment is portable, moveable or fixed as defined by paragraph 6, page 12 of this data call.

Facility is fixed. Equipment is movable.

3. Provide the replacement value of the facility/equipment. Report the facility/equipment cost separate from any building and utilities that may be integral to the facility/equipment.

Facility replacement value is approximately $200,000 if new construction. Euipment is movable.

4. Provide the gross weight and cube of the facility/equipment.

Size of facility: 7,150 cubic feet; Size of equipment: 4,240 cubic feet.

5. Indicate any "special" utility support required by this facility/equipment other than normal electrical power.

None

6. Indicate any special budget requirements for the facility/equipment (i.e., special foundations, non-ferrous materials, shielding, hardening, etc.).

Special Budget Requirements: Intrusion alarm system.

TAB B
UIC: N68592

7. State any environmental control requirements for the facility/equipment (i.e., temperature, humidity, air scrubbing).

Environmental Control Requirements: Heating, ventilation and air conditioning equipment capable of maintaining an acceptable operating environment. Requirements are those normally associated with an ADP Laboratory facility.

8. Indicate if this facility/equipment would be extremely difficult or impossible to replicate or relocate at another site and the impact to the Department of the Navy if this facility/equipment were lost. Consider existing Government-wide and commercial capabilities as the replication and impact statements are formulated.

Impact on DON to Replace or Relocate Facility/Equipment: Replication would depend on receiving site. Relocation of equipment feasible. Impact: This activity's involvement in its tasking requires a dramatically increasing use of the facility. Emergency systems currently under development will be delivered to fleet commencing 1995. Depending on timing relocation could have a significant impact on projects assigned.

9. Indicate how and when the facility/equipment was transported and or constructed at the site.

Facility was constructed in 1984 by a private contractor. Contract was awarded by Naval Station Philadlephia. Equipment was transported by commercial carriers.

10. List the functional support areas (previously provided in Tab A) that this facility/equipment support. Refer to Appendix A for the list of functional support areas.

7. C4I
7.3 Shipboard
7.4 Land-based
7.8 Intelligence Information Systems

11. Provide the historical utilization average for the past five fiscal years (1989-1993). Define the unit of measure used.

FY	1989	1990	1991	1992	1993
Hours/Year	125	145	175	150	219

Calculation arrived at by utilization rate each work day; 1752 work hours per year; 219 days a year.

12. Provide the projected utilization data out to FY1997.

FY	1994	1995	1996	1997
Hours/Year	240	1314	1752	1850

13. What is the approximate number of personnel used to operate the facility/equipment?

Facility: Three personnel part-time.
Equipment: Eight personnel.

14. What is the approximate number of personnel needed to maintain the equipment?

Three.

15. Provide one 8 1/2 x 11 black and white photo of the facility/equipment.

Photograph enclosed.

VACANT

WARNING
RESTRICTED AREA
KEEP OUT

AUTHORIZED
PERSONNEL ONLY

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Five - NCCOSC RDTE DIV DET PHILADELPHIA PA

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

30 JUNE 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

10 Aug 94
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)

J. B. GREENE, JR.

NAME (Please type or print)

Signature

Title

15 Aug 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

29 JUNE 94
Date

NCCOSC RDTE DIV
Activity

DATA CALL # 5 - MILITARY VALUE

NCCOSC RDTE DIV DET PHILADELPHIA PA

R

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Five - NCCOSC RDTE DIV DET PHILADELPHIA

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

NEXT ECHELON LEVEL (if applicable)

G. A. KLEIN III
NAME (Please type or print)

Signature

Acting Commander
Title

15 September 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)

W. H. Cantrell
Signature

Commander
Title

9/22/94
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

10/5/94
Date

Activity

Resubmission of page 6

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

14 SEPT 94
Date

NCCOSC RDTE DIV
Activity

MILITARY VALUE DATA CALL # 5

NCCOSC RDTE DIV DET PHILADELPHIA PA
UIC N68592

Re-certified Page:

Document Separator

MILITARY VALUE DATA CALL #5

TECHNICAL CENTERS

Completely revised

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Technical Center Site	NCCOSC RDTE DIV DET PHILADELPHIA PA
Location/Address	N68592

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Facilities and Equipment	
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8. Geographic Location	7
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MILITARY VALUE MEASURES

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 and support functions, 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 individual detachment level and is therefore not included in reporting detachment data submissions. However, data found in the NCCOSC RDTE DIV SAN DIEGO response for Data Call Number Five provides integrated technical functions, mission and workload data for itself and its detachments.

1. **Mission Statement. ***

2. **Joint Service Missions. ***

3. **Technical Functions Resource Allocations. ***

4. **Work Breakdown Structure. ***

* As indicated in the "GENERAL NOTE" above, technical functions, mission and workload data is not routinely available at the Detachment level, hence data for these Sections is not provided.

5. **Technical Staff Qualifications.**

a. Use Table 5.1 (below) to provide data on the civilian personnel allocated to Technical Operations having the educational and experience levels indicated in the table for your activity. Report data as of 31 March 1994. Similarly, use Table 5.2 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.2). Provide a list of the detachments whose data is included in Table 5.2.

Table 5.1, Technical Staff Education Level for (NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC: N68592)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School		2	2	4	10	18
B.A./B.S				4	4	8
M.A./M.S				1	1	2
Ph.D./ M.D.						
Total		2	2	9	15	28

Table 5.2, Technical Staff Education Level for all Detachments - Not applicable (Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC: N68592)

Highest Degree Attained	Years of Government and/or Military Service					
	Less than 3 Years	3-10 Years	11-15 Years	16-20 Years	More than 20 Years	Total
Grade School						
High School						
B.A./B.S						
M.A./M.S						
Ph.D./ M.D.						
Total						NONE

b. Use Table 5.3 (below) to provide data on the number of civilian personnel allocated to Technical Operations with graduate degrees and at least three years of applicable experience that have their highest degree in the fields indicated. Report data as of 31 March 1994. Similarly, use Table 5.4 (below) to provide data for all your separate detachments or sites that did not receive this data call directly. Consolidate data from all of these detachments into one table (5.4). Provide a list of the detachments whose data is included in Table 5.4

Table 5.3, Technical Staff Academic Fields for
(Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC: N68592)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	2
Medical	
Dental	
Computer Science	
Social Science	
Other Science	
Non-Science	
Total	2

Table 5.4, Technical Staff Academic Fields for all Detachments (Parent Activity: NCCOSC RDTE DIV DET PHILADELPHIA PA) (UIC: N68592)

Academic field	Number
Physics	
Chemistry	
Biology	
Mathematics/Statistics/ Operations Research	
Engineering	
Medical	
Dental	
Computer Science	
Social Science	
Other Science	
Non-Science	
Total	NONE

c. Are there unique aspects of the activity's location that help or hinder in the hiring of qualified personnel?

Within a thirty mile radius of the Detachment there are over fifty colleges and universities that provide undergraduate programs. The proximity of these institutions continually provide a source of hiring highly qualified personnel.

Paragraphs 5d through 5o.*

* As indicated in the "GENERAL NOTE" found at the front of this data call response, technical functions, mission and workload data is not routinely available at the Detachment level, hence data for these Sections is not provided.

FACILITIES AND EQUIPMENT

6. **Special Facilities/Equipment Resources.** Include a copy of the form provided at Tab B of this data call for each facility and "major" piece of equipment located at this activity. Include information on separate detachments. The following definitions will apply:

Facilities - Will include such things as rocket firing bays, towing tanks, anechoic chambers, hypervelocity gun ranges, hyperbaric chambers, wind tunnels, simulation/emulation laboratories, etc. Include buildings that are integral to the facility/equipment. Do not include major outdoor ranges or land.

Also, describe modeling and simulation capabilities, hardware in-the-loop facilities and analysis or wargaming capabilities.

Equipment - Resources used to support the operation of the site with a replacement value of $500,000 or greater. Do not include land or buildings in this category. In reporting equipment, provide information to indicate the degree of portability of the equipment.
Class 3 Personal Property items ("plant equipment" or "equipment in place") by definition are highly portable and can be moved easily. Some Class 2 Installed Equipment, such as Main-frame computers, test stands and small hyperbaric chambers, require more extensive utilities support and assembly of components, but can be relocated without damage to the facility or equipment, and therefore are considered "moveable" assets. Other Class 2 items are so large and/or integral to the facility that houses them that major demolition and construction would be required to relocate them, and therefore are considered "fixed" assets. Where appropriate, pieces of equipment can be aggregated for the purposes of completing Tab B.

This activity has no special facilities.

7. **General Facilities.**

a. Is there any cash revenue generated by this activity? Example: Electricity generated at this activity and sold to the local community. If yes, describe. **No**

b. What MILCON projects are currently programmed to be completed by the end of FY1995? **NONE** For each project provide:

c. What MILCON projects are currently programmed to be executed/completed after FY1995? **NONE** For each project provide:

d. What is the distance (in miles) to the nearest military airfield and/or pier not located at your site? Describe. Assume all previous BRAC closures have been executed.

Naval Station Philadelphia piers, located 1 mile away, are the nearest military piers to the activity.

e. How many certified magazines, used for the storage of explosives, does this activity own or control? What is the total explosive weight storage capacity? **NONE**

LOCATION

8. **Geographic Location.**

a. Is there an imperative in facility, function or synergy that requires the installation/base/facility to be in its present location? If yes, describe. **NO.**

b. What is the importance of the present location relative to customers supported?

FEATURES AND CAPABILITIES

9. **Computational Facilities. ***

10. **Mobilization Responsibility and Capability. ***

* As indicated in the "GENERAL NOTE" found at the front of this data call response, technical functions, mission and workload data is not routinely available at the Detachment level, hence data for these Sections is not provided.

11. **Range Resources.** Include a copy of the form provided at Tab C of this data call for each range located at this activity or operated by this activity. Also, report ranges at detachments and sites not receiving a separate data call. The following definition of a range will apply:

Range - An instrumented or non-instrumented area that utilizes air, land, and/or water space to support test and evaluation, measurements, training and data collection functions, but is not enclosed within a building.

Not applicable

12-23. **QUALITY OF LIFE**

Note: The NCCOSC RDTE DIV DET PHILADELPHIA PA is a small tenant activity onboard the Philadelphia Naval Shipyard and has no dedicated MWR assets. Please refer to the Military Value Data Call for the Shipyard to obtain Quality of Life data.

BRAC-95 CERTIFICATION

Certified Data: Naval Command, Control and Ocean Surveillance Center, RDT&E Division, Detachment Philadelphia, PA - BRAC 95 Data Call Number Five

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)

W.H. Cantrell
Signature

Commander
Title

17 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)

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

JB Greene Jr
Signature

Acting
Title

24 MAY 1994
Date

Activity

BRAC-95 CERTIFICATION

Certified Data: Naval Command, Control and Ocean Surveillance Center, RDT&E Division, Detachment Philadelphia, PA - BRAC 95 Data Call Number Five

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

NEXT ECHELON LEVEL

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

SIGNATURE

Commander
Title

17 May 1994
Date

Naval Command, Control and Ocean Surveillance Center
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	10 MAY 94
Title	Date
NCCOSC RDTE DIV	
Activity	

DATA CALL #5 - MILITARY VALUE, NCCOSC RDTE DIV DET PHILADELPHIA

Document Separator

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Command, Control and Ocean Surveillance Center, RDT&E Division Detachment, Phildelphia
UIC:	N68592
Host Activity Name (if response is for a tenant activity):	Naval Station Phildelphia PA
Host Activity UIC:	N61189

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

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

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

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NCCOSC RDTE DIV DET PHILADELPHIA PA			UIC: N68592
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:			
3. Grand Total (sum of 1c. and 2k.):			NONE

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

Appropriation	Amount ($000)
NONE	**NONE**

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

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

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NCCOSC RDTE DIV DET PHILADELPHIA PA		UIC: N68592	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			NONE

Note: This activity will consolidate with NCCOSC RDTE DIV DET WARMINSTER PA not later than June 1995 to comply with BRAC-91. All projected FY 96 BOS costs are included in NCCOSC RDTE DIV DET WARMINSTER PA's data call #66 submission.

UIC N68592

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 DET PHILADELPHIA PA	**UIC: N68592**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	0
Material and Supplies (including equipment):	0
Industrial Fund Purchases (other DBOF purchases):	0
Transportation:	0
Other Purchases (Contract support, etc.):	0
Total:	**NONE**

Note: This activity will consolidate with NCCOSC RDTE DIV DET WARMINSTER PA not later than June 1995 to comply with BRAC 91. All projected FY 96 costs are included in NCCOSC RDTE DIV DET WARMINSTER PA's data call #66 submission

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 DET PHILADELPHIA PA	**UIC: N68592**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	0
Mission Support:	80
Procurement:	0
Other:*	0
Total Workyears:**	**80**

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

****Note:** This activity will consolidate with NCCOSC RDTE DIV DET WARMINSTER PA not later than June 1995 to comply with BRAC-91. The consolidation will have no effect on contractor or services required to support primary mission.

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)):

***80**

2) Estimated number of workyears which would be eliminated:

0

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):

0

***Note:** This activity will consolidate with NCCOSC RDTE DIV DET WARMINSTER PA not later than June 1995 to comply with BRAC-91. The consolidation will have no effect on contractor or services required to support primary mission.

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.)
***50**	**TECHNICAL SERVICES IN SUPPORT OF PRIMARY MISSION.**

***Note:** This activity will consolidate with NCCOSC RDTE DIV DET WARMINSTER PA not later than June 1995 to comply with BRAC-91. The consolidation will have no effect on contractor or services required to support primary mission.

BRAC-95 CERTIFICATION

Certified Data: BRAC 95 Data Call Number Sixty-Six - NCCOSC RDTE DIV DET PHILADELPHIA PA

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

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

ACTIVITY COMMANDER

KIRK E. EVANS, CAPT., USN	Kirk E. Evans
NAME (Please type or print)	Signature
COMMANDING OFFICER	13 July 94
Title	Date
NCCOSC RDTE DIV	
Activity	

INSTALLATION RESOURCES DATA CALL # 66

NCCOSC RDTE DIV DET PHILADELPHIA