

MILITARY VALUE ANALYSIS

DATA CALL WORK SHEET

FOR NAVY BASE: NAVSTA Roosevelt Roads, PR

BASE PRIMARY UIC: 00389

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

Category.....Operational Support
Sub-category.....Naval Bases

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

Naval Station Listing

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

Data for Military Value Analysis

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Base Infrastructure and Investment

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

Table 1.1 Capital Improvement Expenditure

Project	Description	Fund Year	Value
0MZ386	Build Storage Shack Bldg 38	1990	2,248
0MZ780	Microwave Bldg Electric	1990	9,567
0MZ809	Install Traffic Guardrail	1990	7,346
1MZ851	Construct Shack Diesel Tank	1991	1,909
1MZ852	Relocate Generator Bldg 1685	1991	1,154
1MZ855	Improve Sicily/Antietam Roads	1991	1,195
1MZ858	Guardrail Tarawa/Leyte Drives	1991	13,448
1MZ869	Modification Maintenance Admin	1991	2,900
3MZ041	Handrail Magazine (VW)	1993	4,086
3MZ073	O'Capital Minor	1993	39,290
4MZ073	O'Capital Minor	1994	22,646
83-3997	Polyurethane Foam Roof for Bldg 827	1989	8,300
84-2462	Improve Cat "B" Housing	1988	130,490
85-4351	Alter/Repair Floor Tiles & Air Exhaust at NAVHOSP 1790	1986	24,515
85-4388	Transformer Bank LOX Plant Bldg 422	1988	65,449
85-4429	Provide Electric Gate Pico del Este & Motor to Gates Bldg 426	1987	33,000
85-4432	Construct Spill Container for Diesel Tank at UTR, St Croix	1986	17,097
85-4434	Provide Roof Insulation at Algodones Apartment	1987	82,740
85-5299	Security Improvements	1987	2,820,682
86-6359	Alter/Repair Bldg 78	1989	1,118,645
86-7211	Install Optical Landing System	1989	19,715
86-7212	Install Additional Smoke Detectors for Bldg 1817	1987	33,554
86-7214	Fire Alarms System Hangars 200, 379, & 1625	1987	36,386
86-7219	Provide High Level Alarms for Fuel Tanks	1987	82,000
86-7228	Addition of Lighting System to Fleet Recreation Park	1988	162,400
86-7256	Alteration to Bldg 598 Phase II	1987	22,868
86-7266	Repair/Improve Lighting System & Fuel Tanks at Pier #1	1987	76,650

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Project	Description	Fund Year	Value
86-7270	Construct Storage at Elementary School	1987	257,516
86-7275	Access Floor Repairs and new Acoustical Wall, Bldg 726	1987	23,805
86-7279	Extend Walls on Mag 5F C1 - 5F C9, NAF Vieques	1987	240,210
86-7291	Repair/Improve Gulf Club House Bldg 1211	1987	36,176
86-7296	Provide Explosion Proof Receptacles for Tanks	1988	36,200
87-3951	Construct of Otto Fuel II & Flammable Storage at Torpedo Shop	1988	83,454
87-6278	Install Fire Proof for Galley Bldgs 2037, 2024 and 729	1988	15,970
87-6291	Security Fence around ASR-8 Radar Site	1988	12,604
87-6292	Provide Fire Alarm System for Bldg 206,296,378,724,735,1205	1988	114,849
87-6299	Construct Vestibule and Canopy at Commissary Store	1988	77,948
87-6335	Installation of Automatic Power Control System And Security Fence at Bldg 724	1989	191,947
87-6340	Polyurethane Foam Roof for Bldg 672	1987	7,440
87-6346	Relocate RADIAC Facility to Bldg 377	1988	24,016
87-6353	Construct Metal Shed at Bldg 827	1988	22,275
87-7035	Improvement Bldg 1817	1988	12,680
87-7036	Install Lights Along NAVSTA Pier #3	1987	59,400
87-7409	Electric Feeder Line to Bldg 1817	1989	170,274
87-8993	Provide Explosion Proof Power Bldg 373	1989	4,213
88-2952	Perimeter Fence Range Operations Center ST. Croix	1988	64,153
88-3968	Environmental Control for MK-30 Bldg 2245	1988	49,360
88-3970	Canopy Roof Extension at Bldg 1817	1988	23,000
88-3988	MK-48 Torpedo Flushing Facility at Bldg 1730	1988	310,994
89-2987	Polyurethane Foam Roof for Bldg 3167 & 3168, Camp Moscrip	1989	6,950
89-9111	Rehabilitate Six USCG Family Housing Units	1990	139,752
89-9173	Jib Crane/Battery Charger Modification UDT Bldg 2275	1991	57,534
8MZ595	Install False Ceiling Bldg 379	1988	3,095
8MZ616	Construct Office Bldg 2015	1988	4,648
8MZ629	Bomb Build Up Concrete Pad	1988	14,482
8MZ630	Construct Concrete Pad at Marina	1988	4,179
8MZ639	Alter Flood Gate 6	1988	6,576
8MZ640	Replace Gates Fuel Area	1988	1,272
8MZ654	Rehabilitate Marina Head Facility	1988	5,981
8MZ655	Rehabilitate Facility H.S.	1988	18,401

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Project	Description	Fund Year	Value
8MZ682	Wash Rack Concrete Slab	1988	4,187
8MZ683	Construct Drain Bldg 418	1988	3,976
8MZ684	Alter Annex Room Bldg 598	1988	2,238
8MZ690	Install Guardrail	1988	6,954
8MZ694	Install Poles CCTV System	1988	4,505
8MZ708	Construct Drain	1988	8,834
8MZ710	Addition Marina Head	1988	1,929
8MZ722	Alter ADP Area Bldg 1205	1988	45,917
8MZ729	Alter BOQ	1988	88,500
90-5283	Desalinization System Intake at Range Operation Center, Vieques	1990	107,377
90-5284	Install Fire Protection Sprinkler System MK-46 Bldg 394	1991	34,025
91-1048	Install Air Surveillance Radar Tower Foundation St. Thomas	1991	141,548
91-1136	HSR Tower	1991	89,978
91-4331	Installation of Tracking Radar Foundation, St Thomas	1991	186,000
91-4333	Flammable Liquid Storage Facility	1991	69,534
92-6108	Welfare & Recreation	1992	18,676
92-6124	Fire Protection System & Toilet Facility Bldg 1980	1992	38,000
92-6240	Bachelor Quarters Housing	1992	7,671
92-6240	Bachelor Quarters Housing	1993	8,270
9MZ691	Sentry Booths Piers	1989	4,940
9MZ722	Alter ADP Area Bldg 1205	1989	34,411
9MZ740	Fabricate New Spill Container	1989	3,420
9MZ741	Alter Floodgate NO. 6	1989	10,779
9MZ742	Extend Storm System Bldg 724	1989	2,310
9MZ747	Construct Flight Line Bldg	1989	13,667
9MZ748	Construct Roof Bldg 394	1989	18,833
9MZ760	Install Bus Stop Shelter	1989	14,564
9MZ765	Construct Concrete Pad Tent City	1989	2,335
9MZ769	Install Fence at Bldg 645	1989	2,448
9MZ770	Install Fence at Bldg 542	1989	3,030
9MZ778	Install Fire Alarm System	1989	11,483
9MZ784	Install Relaxation Tank	1989	171,019
C1-86	Install Taxiway Lights Tent City	1990	100,000
C18-86	Shoreline Protection at Pier 1 and 2	1990	66,100

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Project	Description	Fund Year	Value
C2-86	Tent City/Runway Access Road	1989	96,700
C2-91W	Slat Support Maintenance Facilities 2352	1991	131,949
C26-85	Construct Portion of Bundy Patrol Road	1988	113,000
C30-91	Construct Heavy Equipment Vehicle Washrack	1992	269,444
C33-86	Tank 82-85, 1080 Access Road	1989	93,000
C35-79	Replace Emergency Gen/Structure	1986	185,124
C37-85W	Erect Perimeter Fence, Cabras Island	1991	71,164
C38-85W	Fence/LTG AFWTF #1	1991	38,811
C41-85	Construct Storage Bldg at Waterfront	1989	64,000
C42-84	Install Guardrail South Princeton Road	1991	81,580
C47-86	Construct AVGAS tank	1988	157,000
C5-87	Alter Senior Enlisted Dining Facility	1994	200,000
C5-87W	Flammable Supply Storage	1991	132,511
C6-87W	Radar Maintenance Shop	1992	199,482
C7-87W	Supply Storage Building AFWTF	1989	366,272
C8-84	Construct Ready Service Magazine, 1682A	1987	136,500
C8-87	Install Fire Protection Sprinkler System Bldg 1981	1991	39,730
CA18-85	Addition to Post Office Bldg 1759	1989	141,375
CA27-86	Construct Sonobuoy Storage	1988	388,814
CA27-87	Small Craft Boat House	1988	329,126
CA3-85	Construct Briefing Room, Hangar 200	1991	145,845
CA9-86	Construct Administrative Facility Fuel Dept.	1987	292,836
CR32-91	Alter/Repair Telephone Alarm System, 737	1990	12,495
CR7-86	Alter/Repair Capehart Sewage Treatment Plant	1990	332,000
CRA21-86	Convert Bldg 787	1988	236,000
CRA22-86	Convert Bldg 792	1988	140,000
EPD 02 87	Renovate Meat Preparation Area, Commissary Store, 1970	1988	40,900
EPD 04 88	Construct Parking at ACSS Elementary School	1989	67,826
EPD 15 87	Construct Flammable/Hazardous Storage Facility for ACSS	1990	145,000
EPD 21 87	Alter/Repair Road to Coast Guard Facility & Pier 277	1990	116,00
HCB-78 HCO-78	Improvement to Cat C Flag Quarters Improvement to Cat B CO Quarters, 07 CABOT	1988	436,000
HUGO	Concrete Slab for Bldg 2331	1992	20,987
MCON P-046	Sonobuoy Quality Lab MK-30	1991	282,500
MCON P-300	Air Cargo Terminal, Bldg 2333	1991	1,292,433

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Project	Description	Fund Year	Value
MCON P-301	Fuel Mooring Facility	1991	10,610,000
MCON P-303	Printing Plant	1991	1,569,499
MCON P-304A	Environmental Controlled Warehouse	1991	890,700
MCON P-305	Dental Clinic, Bldg 2338	1991	3,681,581
MCON P-306	Supply Admin (Aviation Support Division)	1991	906,438
MCON P-307	Bank, Bldg 2336	1991	1,451,454
MCON P-311	Open Mess Storage, Bldg 2344	1991	614,969
MCON P-313	MNR Storage # 2345	1991	720,166
MCON P-314	Chapel	1991	2,121,228
MCON P-315	Boat/House Marina, Bldg 2334	1991	1,925,971
MCON P-316	NAF (PW) Storage Bldg (VW)	1991	594,231
MCON P-317	Admin Warehouse & Storage Facility, Bldg 2342	1991	409,115
MCON P-318	Range Operation Storage Mt. Matias, Vieques, Bldg 4713	1991	189,518
MCON P-319	Range Operation Center (St. Croix) St. George Hill (MA), Bldg 4137	1991	3,177,408
MCON P-320	Communications Center Addition, Bldg 1817	1991	572,555
MCON P-322	Construct YFU/Small Boat Landing NAF	1991	794,300
MCON P-422	U.D.T. Facilities	1987	700,573
MCON P-425	Construction Battalion Equipment Center	1989	3,020,744
MCON P-427	Sec. Fence/ACCS Control	1991	4,152,835
MCON P-532	Aircraft Fuel Storage	1985	5,590,432
MCON P-612	High School Renovation	1987	1,234,625
MCON P-617	Army Reserve Facility	1988	4,759,180
MCON P-634	Antilles High School	1990	6,290,512
MCON P-734	Bachelor Quarters	1989	10,492,233
MCON P-857	ROC Utility Bldg (Mechanical) Bldg 386	1989	4,591,235
MCON P-861	Youth Center	1989	813,000
MCON P-868	Telemetry Bldg 2304	1990	2,127,768
MCON P-889	Service Station/Mini Mart, Bldg 2339	1991	2,400,643
MCON P-901	Navy Lodge	1989	3,415,380
MCON P-963	Range Operation Center, OP-1, Cerro Matias	1986	2,173,710
MCON P-964	ROC Bldg, St. Croix	1989	4,250,934
MCON P-975	Marine Reserve Center & Vehicle Maintenance. Shop, Bldgs 2357, 2358	1992	1,843,000
MRP 005 86	Install Wall and Roof Insulation at AFWTF	1988	60,000

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Project	Description	Fund Year	Value
MRP 102 86	Upgrading of Fuel Storage Area, Hangar 200	1990	80,048
MRP 146 87	Alter/Repair Sewage Lift Station 1059	1989	2,105
MRP-12-86	Repair/Improve A/C System at Bldg 1970	1986	11,950
MRP14-89	Inst Fire Hydrants Bldgs 801, 1201	1992	100,866
MRP43-87	Alter/Repair Roads and Parking	1988	438,992
MRP50-86	Replace Tennis Court #1726 at Marina	1989	97,400
MRP79-83	Construct Parking for NEX	1988	15,000
MRP79-86	Repair/Improve Existing NAF Sewage Treatment Plant, Vieques	1987	64,170
MRP80-87	Provide Fire Alarm & Transmitter at Various Bldg	1992	117,000
P00001	Repair/Alter To Cold Storage at Bldg 53	1986	369,906
R 266-90F	Athletic Surface for Three Gyms	1989	166,000
R29-89	Replacement Sub-Station "C" 5000 KVA Transformer	1988	65,952
RCA11-84	Repair/Alter Bldg 1685 for Administrative Offices	1989	114,840
RCA13-86	Repair/Alter BEQ Bldg 1813	1991	70,200
RCA14-86	Repair/Alter BEQ Bldg 1814	1991	133,800
RCA15-86	Repair/Alter BEQ Bldg 1815	1991	130,400
VI3-803	Wash Rack	1993	60,000
W89-1C	Construct Asphalt Parking Lot	1992	14,000
W89-2C	Construct Parking/LTG Bldg 664	1992	48,400
W91-C1	Construct antenna platform	1991	295,674
W92-5C	Construct Drone Handling Facility Cabras Island 2353	1992	363,978
WR 0010007	Security Lights Bldg 1685	1991	70,160
WR 0030114	Construct Battery Room for UPS, Bldg 2248	1991	47,930
WR 0180012	Security Lighting for DRMO Scrap Yard	1991	7,950
WR 0470022	Construction of Water Storage System Bldg 1817	1987	39,500
WR 0470022	Construct of Water Storage System at Bldg 1922	1990	83,200
WR 0470029A	Alter/Repair to AFWTF Bldg 376	1991	97,820
WR 0470043	Provide Power to Compressor at Air Start System Airfield	1990	99,500
WR 0470070	Improve Racquetball Courts in Bundy Gym	1992	720,855
WR 0470081	Install A/C Unit at TMD Office Bldg 31	1991	18,950
WR 1260015	Install Parking and Street Lighting Bldgs 386,2296	1992	37,880
WR 1260040	New Electric Feeder 2307	1991	4,311
WR 1460078	Install Electric Bldg 2307	1991	4,896
WR 1460182	Install Valves at Pier #3	1991	8,159

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Project	Description	Fund Year	Value
WR 1470032	Repair/Improve Fire Alarm at Various Bldgs	1989	219,002
WR 1470033	Reconfigure Langley/FD Roosevelt Drives Inter.	1992	99,495
WR 1640026	Install Explosion Proof Light Tank 82,83,84,85,1080,1082	1992	110,714
WR 2030030	Provide Sprinkler System Bldg 378 & MK-30 T/C	1992	93,740
WR 2460038	Provide By-Pass to Sewer Line at SeaBreeze Bldgs	1992	106,000
WR 2460131	Install Telephone Cables & Clear Conduit Bldg 1205	1992	41,187
WR 2460133	O'Capital Minor	1992	265,186
WR 2470076	Install Marina Running Track Lights	1993	93,650
WR 2670020	Modify Interior Ceiling at Maintenance Office VC-8, Bldg 1625	1989	112,568
WR 8470003	Alter/Repair Offices Spaces at Bldg 1207	1990	53,832
WR 8470023	Modify X-Ray Room at NAVHOSP	1988	13,500
WR 8470040	Provide Security System for Protection at Gates 1 & 3	1989	20,718
WR 8470055	Electrical Duct Work Improvement at Airfield	1989	16,059
WR 8470056	Correct Ventilation Def. Welding & Battery shop, S.J.	1989	43,894
WR 8470061	Upgrade Elect System Bldg 1688	1988	88,500
WR 8470062	Repair/Alter Lighting System at Bundy	1990	64,981
WR 8470076	Wet Type Sprinkler System at Bldgs 1730,1739,2279	1992	125,632
WR 8470080	Inst A/C System Fire Station, Bldg 798	1989	7,400
WR 8470095	Construct Parking Lot at Weapons Bldg 378	1990	58,000
WR 8470143	Reconfigure Tarawa/Leyte Intersection	1989	79,080
WR 8470145	Reconfigure Bennington/Villa Gulf Road Intersection	1989	8,000
WR 8610045	Install Lights FM Gate 1 to DON'S Lite house	1990	36,000
WR 9030024	Install Fire Sprinkler at Bldg 2052	1991	35,200
WR 9470014	Repair/Alter Maintenance Hangar 200	1990	80,290
WR 9470040A	Emergency Power Gen. Bldg 798/827 Fire station	1990	104,011
WR 9470043	Provide fire Sprinkler System at Bldg 1810	1991	29,939
WR 9470052	Security Improvements to DRMO Yard	1992	83,514
WR 9470082	Protective Lighting, Bldg 737	1989	4,600
WR 9470092	Upgrade Officer's Club Restaurant	1990	39,266

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

Table 2.1 Planned Capital improvements

Project	Description	Fund Year	Value
P-494	Land Acquisition, St. Thomas, U.S.V.I.	FY94 ¹	1,290,000
C12-93	Convert Portion of BLDG 1207A to Cold Storage	FY94 ¹	270,000
C26-85	Bundy Patrol Road	FY94 ¹	21,100
C11-86	Erosion Control Cascajo Bay	FY94 ¹	186,000
C15-86	Erosion Control CPO Beach	FY94 ¹	124,000
C5-87	Senior Enlisted Dining Facility	FY94 ¹	145,000
HC5-88	Bulk Storage and Security Locks at Capehart Units	FY94 ¹	3,332,400
HC6-88	Security Locks for Turnkey Units	FY94 ¹	120,000
HC9-88	Install 12" Diameter Waterline, Saratoga to Coral Sea	FY94 ¹	261,000
P-123	SOF-NSHU Ops Facility	FY99R	7,900,000 R
C1-94	Provide Phase Protection	FY95	292,000
C23-88	Construct Aircraft Washrack	FY95	130,000
CA6-88	Construct Refueler Vehicle Shop	FY95	271,000
P-504	Sanitary Landfill	FY96	12,200,000
P-491	Bulk Fuel Storage	FY96	4,200,000
P-763	Navy Lodge Expansion	FY96	4,500,000
HC1-93	Housing Welcome Center	FY96	600,000
C23-88	Type A, A/C Washrack	FY96	168,000
CA7-88	Construct Ops/Trng Facility	FY96	180,000
CR14-88	Erosion Control Inner Range	FY96	92,000
C25-90	Construct Ammo Rework Overhaul	FY96	180,000
CR18-91	Erosion Control NAF, Vieques	FY96	132,300
P-825	Construct 441 PN BEQ	FY97	17,700,000 R
P-980	Construct Religious Educational Center	FY97	1,400,000

¹Projects will be funded in FY94 and completed in FY95.

55,694,800

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

Table 2.1 Planned Capital improvements

Project	Description	Fund Year	Value
P-494	Land Acquisition, St. Thomas, U.S.V.I.	FY94 ¹	1,290,000
C12-93	Convert Portion of BLDG 1207A to Cold Storage	FY94 ¹	270,000
C26-85	Bundy Patrol Road	FY94 ¹	21,100
C11-86	Erosion Control Cascajo Bay	FY94 ¹	186,000
C15-86	Erosion Control CPO Beach	FY94 ¹	124,000
C5-87	Senior Enlisted Dining Facility	FY94 ¹	145,000
HC5-88	Bulk Storage and Security Locks at Capehart Units	FY94 ¹	3,332,400
HC6-88	Security Locks for Tunkey Units	FY94 ¹	120,000
HC9-88	Install 12" Diameter Waterline, Saratoga to Coral Sea	FY94 ¹	261,000
P-123	SOF-NSWU Ops Facility	FY95	1,900,000
C1-94	Provide Phase Protection	FY95	292,000
C23-88	Construct Aircraft Washrack	FY95	130,000
CA6-88	Construct Refueler Vehicle Shop	FY95	271,000
P-504	Sanitary Landfill	FY96	12,200,000
P-491	Bulk Fuel Storage	FY96	4,200,000
P-763	Navy Lodge Expansion	FY96	4,500,000
HC1-93	Housing Welcome Center	FY96	600,000
C23-88	Type A, A/C Washrack	FY96	168,000
CA7-88	Construct Ops/Trng Facility	FY96	180,000
CR14-88	Erosion Control Inner Range	FY96	92,000
C25-90	Construct Ammo Rework Overhaul	FY96	180,000
CR18-91	Erosion Control NAF, Vieques	FY96	132,300
P-825	Construct 441 PN BEQ	FY97	20,500,000
P-980	Construct Religious Educational Center	FY97	1,400,000

¹Projects will be funded in FY94 and completed in FY95.

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

Table 2.2 Planned BRAC Capital improvements

Project	Description	Fund Year	Value
NONE			

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

Table 3.1 Maintenance Dredging

Year	Pier/Wharf Areas		Navy Maintained Channels		Deferred Dredging		
	Cu Yds	Cost	Cu Yds	Cost	Reason	Cu Yds	Cost
1988					See Remarks		
1989							
1990							
1991							
1992							
1993							
1994							

Remarks: No maintenance dredging required for the approach channel or berthing piers. Ensenada Honda (harbor) and channel were dredged to current depths in 1965. Approach channel to Mosquito Pier, Vieques was dredged in 1961.

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4. Vehicle Maintenance Facilities

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

Table 4.1 Vehicle Maintenance Facilities

Facility Name	CCN	Capabilities
Automotive Vehicle Maint. Shop Building #31	214-20	Perform vehicle/equipment maintenance on forklifts, cranes, fire trucks, aviation refuelers, administrative and construction equipment.
Automotive Vehicle Maint. Shop Buildings 2015 and 2066 Vieques.	214-20	Minor work (brakes, tune-ups, etc.)
NMCB Automotive Vehicle Maintenance Shop Building #3188	214-51	Perform vehicle/equipment maintenance on forklifts, cranes, trucks, administrative and construction equipment.

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

Table 4.2 Commercial Vehicle Maintenance

Facility Name	K\$/yr	Capabilities	Location
None			

No civilian vehicle maintenance facilities are used by NAVSTA Roosevelt Roads on a regular basis.

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

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There are no ongoing or planned improvements on the waterfront. However, the following Special Projects will upgrade existing fueling and hotel services:

<u>Project No.</u>	<u>Description</u>	<u>Cost Estimate</u>
R5-91 (Rev)	Repair Fuel Lines at Pier 3	\$ 4,500,000 R
R13-93	Repair Pier 2 Substation Switchgear	\$ 322,000
RC12-94	Replace substation, conductors and Power Outlets at Pier 3	\$ 1,510,000
R6-92	Replace Fire Protection System at Pier 3	\$ 435,900

A detailed description of existing waterfront improvements is in NAVSTA Roosevelt Roads Data Call 6.

4. Vehicle Maintenance Facilities

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

Table 4.1 Vehicle Maintenance Facilities

Facility Name	CCN	Capabilities
Automotive Vehicle Maint. Shop Building #91	214-20	Perform vehicle/equipment maintenance on forklifts, cranes, fire trucks, aviation refuelers, administrative and construction equipment.
Automotive Vehicle Maint. Shop Buildings 2015 and 2066 Vieques.	214-20	Minor work (brakes, tune-ups, etc.)
NMCB Automotive Vehicle Maintenance Shop Building #3188	214-51	Perform vehicle/equipment maintenance on forklifts, cranes, trucks, administrative and construction equipment.

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

Table 4.2 Commercial Vehicle Maintenance

Facility Name	K\$/yr	Capabilities	Location
None			

No civilian vehicle maintenance facilities are used by NAVSTA Roosevelt Roads on a regular basis.

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

There are no ongoing or planned improvements on the waterfront. However, the following Special Projects will upgrade existing fueling and hotel services:

<u>Project No.</u>	<u>Description</u>	<u>Cost Estimate</u>
R5-91 (Rev)	Repair Fuel Lines at Pier 3	\$ 1,700,000
R13-93	Repair Pier 2 Substation Switchgear	\$ 322,000
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R6-92	Replace Fire Protection System at Pier 3	\$ 435,900

A detailed description of existing waterfront improvements is in NAVSTA Roosevelt Roads Data Call 6.

6. Encroachment Issues:

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

Existing encroachment are the following:

(1) No existing AICUZ restrictions of record. Private lands in the immediate vicinity to the Runway 07 approach are primarily agricultural and are expected to remain as such. Approximately 17 acres of this land are encumbered by the AICUZ safety zone. The Puerto Rico Highway Authority (PRHA) has plans for constructing a portion of new Route PR-53 on and adjacent to station property. A segment of this 4 lane divided expressway will traverse the 17 acres AICUZ plot of land. The Navy will then acquire control of the remaining land by means of an easement.

(2) Property adjacent to Crown Mountain, St. Thomas, U.S.V.I.: Unfavorable development of property located outside Range Operations Center could interfere with transmission and receptions. FY 94 MCON Project P-494, Land Acquisition, St. Thomas, will acquire this property, eliminating potential negative impact on mission.

(4) La Hueca, Vieques. This unauthorized use of Navy property consist of 6 single families. The impact on station mission performance is negligible. Currently the station is excessing property which will resolve the problem by end of FY94.

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

Estimated population growth and environmental constraints are not expected to pose problems for the Station. Currently have approximately 2,000 unrestricted acres available for further development.

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

None

Logistics Support

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

a. Yes. The Navy owns an AN/FPS-67A surveillance radar sited at Pico del Este in the Caribbean National Forest. This radar provides primary surveillance data for all the AFWTF operational ranges for essential command and control of exercise or tests participants and to guarantee the safety of both, exercise participants and non-participants. Due to the need for the Federal Aviation Administration (FAA) to perform the air traffic control functions within the Puerto Rico Operating Areas and adjacent islands, an agreement between the Navy and FAA provides for mutual use. This agreement stipulates that the equipment is to be operated and maintained by the FAA to support their needs without affecting the AFWTF requirements.

b. U.S. Customs - Drug interdiction activities in the Caribbean area.

c. U.S. Coast Guard - Render enforcement activities/drug seizures in the Caribbean area.

d. U.S. Fish and Wildlife Service - Manatee movements and habitat study.

e. Puerto Rico Department of Natural Resources - Sea Turtle Conservation Project.

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

Table 8.1 Non-DON Support Agreements

Agency/Service	Tenant name	Tenant UIC/DODAAC	Description of Support Role	Degree of support
USCG	U.S. Coast Guard Greater Antilles Section	Z47802	Base Operating Support	Provide utilities for housing units 1675 through 1679. Reimbursable
	Patrol Boat Support Detachment	Z47802	Base Operating Support	Retail supply services, housing/lodging, food services, stevedoring, utilities, sea cargo coordination, telephone, terminal operations, transportation. Reimbursable
	7th Coast Guard District	Z76140	Base Operating Support	Sea cargo coordination, transportation, stevedoring, processing/transportation of AMC air cargo. Reimbursable
DoD	Defense Commissary Agency	49220	Base Operating Support	Provide facilities, housing/lodging, retail supply services, terminal operations. Reimbursable
DoD	Antilles Consolidated School System	EPRAN	Base Operating Support	Provides facilities, retail supply services, pest control, disposal, transportation/vehicles, telephone. Reimbursable
USAF	437th Military Airlift Wing (AMC)	FB44XX	Base Operating Support	Housing/lodging, terminal operations, storage/warehousing, aircraft maintenance, ground support equipment maintenance/repair, retail supply services vehicles, custodial, pest control. Partial Reimbursement
DoD	Defense Reutilization and Marketing Office	SY2652	Base Operating Support	Facilities, ADP services, retail supply operations, civilian personnel services, pest control, custodial, telephone. Partial Reimbursement
USAR	U.S. Army Veterinary Service	W3QM18	Base Operating Support	Facilities, housing/lodging. Partial Reimbursement
USAR	699th/390th/432th/346th USAR Reserve	WRZNAA WVGQAA	Base Operating Support	Use of Bldg. 2297, Pier 2301, food, terminal & stevedoring, retail supply, crane, pest control, custodial, disposal, telephone services. Partial Reimbursement

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
PRARNG	192d Support Battalion, Landing Craft Detachment, Puerto Rico National Guard	None	Base Operating Support	Use of Bldg. 2297, Pier 2301, food, terminal & stevedoring, retail supply, crane, pest control, custodial, disposal, telephone services. Non-Reimbursable
DoD	Defense Finance Accounting Service	XDRROOSR DS	Base Operating Support	Office space at Bldg. 1205, retail supply, operation services, utilities, telephone. Non-Reimbursable
Private	Navy Federal Credit Union	None	Base Operating Support	Use of Bldg. 2336, pest control, custodial, disposal, utilities, telephone services. Non-Reimbursable
Private	Navy Relief Society	None	Base Operating Support	Use of Bldg. 2202 and related services. Non-Reimbursable
Private	New Hampshire College	None	Base Operating Support	Use of administrative space at Bldg. 202 and classroom spaces at Bldg. 2295, retail supply, telephone services. Partial Reimbursement
Private	American Red Cross	None	Base Operating Support	Use of administrative space, office equipment maintenance, telephone services. Partial Reimbursement
Private	Central Texas College	None	Base Operating Support	Use of administrative space at Bldg. 202 and classrooms at Bldg. 2295, retail supply, telephone services. Partial Reimbursement
Private	Banco Popular de Puerto Rico	None	REI ¹ License (LIC-O-C68) Base Operating Support	Use of space at Bldg. 1796 and electricity service. Non-Reimbursable
Private	Columbia College	None	Base Operating Support	Use of administrative space at Bldg. 202 and class rooms at Bldg. 2295, retail supply, telephone services. Partial Reimbursement
Federal	U.S. Customs	None	Base Operating Support	Bldg. 1795 and Pier 2259, retail supply services, disposal, pest control, telephone services. Reimbursable
DoD	Defense Courier Service	None	Base Operating Support	Facilities, ground, retail supply operation services, food services, vehicle support, telephone. Partial Reimbursement
Private	McDonald's Restaurant	None	Base Operating Support	Use of land and utilities. Non-Reimbursable

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
Federal	Federal Bureau of Prisons	None	REI Use Agreement (AO-C86) Base Operating Support	Housing (buildings 445, 446, 447) at Stop 7-1/2, telephone services, pest control, guard service, disposal. Long term maintenance. Partial Reimbursement
Federal	U.S. Department of Agriculture	None	REI Use Agreement (AO-C89)	Administrative space at bldg. 441, telephone services, pest control, guard service, disposal. Reimbursable
Federal	Food & Drug Administration	None	REI License (LIC-O-C227) Base Operating Support	Administrative space at bldg. 441, pest control, guard service, disposal service. Reimbursable
Private	Civil Air Patrol	None	REI License (LIC-O-C232) Base Operating Support	Use of buildings 442 and 449, pest control, guard service, disposal service. Non-reimbursable
State	Commonwealth of Puerto Rico	None	Memorandum of Understanding Provide access roads	Establishes framework for the beneficial use of Vieques Island by both parties.
Private	Vieques Cattlemen Cooperative	None	REI Lease (LO-C6) Provide Land Grazing	Use of 4,957 acres of land at EMA Vieques for grazing cattle. Non-Reimbursable
Local	Municipality of Vieques	None	REI Licenses (RR90-01) Provide Land for Recreation and conservation (LIC-O-C200) Provide Access	166.8 acres of land for recreation and conservation. Non-Reimbursable Use of 14K Sq meters of land for access road to Vieques sanitary landfill. Non-Reimbursable

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
State	Puerto Rico Ports Authority	None	REI Licenses (LIC-O-C220) Airfield Safety Clearance (LIC-O-C104) Provide Occasional port facility Lease (LO-C31) Warehouse space	3.0 acre of land for Vieques Airport safety slope zone. Non-Reimbursable Use of Mosquito Pier. Non-Reimbursable Use of Bldg. 561 at the former Ramey AFB. Reimbursable
State	Puerto Rico Aqueduct & Sewage	None	REI Easements EO-C32 Provide land for construction of public utilities EO-C41 Provide land for construction of public utilities	Water pumping station (50 years). Non-Reimbursable Vieques/Culebra water line (50 years). Non-Reimbursable
Private	Reserve Officers Beach Club	None	REI Lease LO-C40 Provide Recreational Facilities	2.2 acres of land with facilities at San Juan. Long term maintenance reimbursement agreement.
State	Puerto Rico Highway Authority	None	REI Easement EO-C43 Provide land for expressway	11.67 acres for the relocation of PR-53 Highway. Reimbursable
Private	Julio Medina	None	REI Lease LO-C61 Provide land for agricultural/ grazing	176 acres of land for agricultural and grazing purposes. Reimbursable

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Agency/Service	Tenant name	Tenant UIC/DODAAC	Description of Support Role	Degree of support
Private	GE American Communication	None	REI Licenses LIC-O-C172 Provide land for installation and operation of a TV signal receive only antenna. LIC-O-C195 Provide land for installation of a transmitter	Use of .23 acres of land and electricity for satellite antenna. Reimbursable Use of .02 acre of land and electricity for microwave tower. Reimbursable
Local	Municipality of Ceiba	None	REI License LIC-O-C108 provide land for public recreation	11.8 acres of Los Machos Beach area. Non-Reimbursable
Private	Scheduled Airlines Traffic Offices, Inc.	None	REI License LIC-O-C212 Provide facilities for airlines ticket office	Use of 390SF of office space at Bldg. 202 and utilities. Reimbursable
Private	Agro-Vieques, Inc.	None	REI Lease LO-C71 Provide land for grazing	1,000 acres of land at EMA Vieques for agriculture and grazing purposes. Non-Reimbursable
Federal	U.S. Fish & Wildlife Service	None	REI License LIC-O-C189 Provide land for conservation	84 acres of land at Punta Flamenco, Culebra for conservation. Non-Reimbursable
State	Puerto Rico Water Resources Authority	None	REI Easement EO-C4 Provide land for construction of public utilities	Use of 43 acres for electrical lines. Non-Reimbursable
DoD	SPEC One-Police Officer Training School	None	Base Operating Support	Facilities, housing/lodging, supply retail services, telephone, utilities. Partial Reimbursement
InterNa	V.I. Telephone Corp.	None	REI Easement EO-C7 Provide land for installation of telephone line	Use of .51 acres for telephone lines. Non-Reimbursable

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
DoD	Headquarter, Ft. Buchanan	W33GU6	ISSA #92-121	Retail supply support, testing, analysis and evaluation of diesel fuel. Reimbursable
DoD	Defense Investigative Service	HS0001	ISSA #92-126 Retail/Supply	Retail supply support. Reimbursable
USA	Readiness Group Ft. Buchanan	W33GU6	ISSA #92-132 Retail/Supply	Retail supply support. Reimbursable
DoD	140 th Air Defense Squadron	FY9575	ISSA #93-002 Base Operating Support	Brig service, food service, retail supply support, transportation services, terminal services, stevedoring. Reimbursable
DoD	Defense Fuel Supply Center	SC0600	ISSA #93-013 Hazardous material management	Administration of programs for the control and disposal of hazardous materials and other forms of pollution. Also includes recycling and resource recovery programs. Reimbursable
DoD	Military Traffic Management Command	W28GPR	ISSA #93-015 Provide services and terminal operations	Police services, retail supply support, transportation services, terminal operation. Partial Reimbursement
DoD	4th Weather Wing	RSCRQ	Retail/Supply	Retail supply support and supplies. Reimbursable.
DoD	GSA Motor Pool	None	Fleet Management- Leasing of Vehicles.	Base operating support - perform periodical maintenance on GSA-owned vehicles. Provide labor, supplies, fuel and other petroleum products used for maintenance of vehicles. Reimbursable
DoD	San Juan Military Entrance Processing Station	WF3SCX	Base Operating Support	Retail Support and civilian personnel services. Reimbursable
DoD	Headquarters, Aeronautical Systems Center	None	Base Operating Support	Housing/lodging, food, service, storage, transportation support - vehicles, terminal operations, ground support equipment support, aircraft maintenance, aircraft supplies, petroleum products, arrange for customs and agriculture inspections. Partial Reimbursement

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
Army	U.S. Army Garrison Supply Division	None	ISSA #91-114 Base Operating Support	Housing/lodging, brig facilities services, food services, storage/warehousing, sea cargo services, air cargo services, stevedoring, terminal operations, disposal services, subsistence, retail supply support/supplies, petroleum products. Reimbursable
DoD	Puerto Rico Air National Guard 156 th Fighter Group (Mobilization)	FB6540	ISSA #89-879 Tactical flying operations.	Subsistence, explosive ordnance disposal, retail supply support. Reimbursable.
Dept. of Interior	U.S. Dept of Interior-Virgin Island National Park	None	ISSA #91-117 Retail/Supply	Retail supply support. Reimbursable.
DoD	Federal Bureau of Prisons	None	ISSA #91-116 Base Operating Support	Facility utilities, refuse collection and disposal. Reimbursable.
State	USPFO - Virgin Islands Army National Guard	None	ISSA #91-118 Transportation	Transportation - sea cargo. Reimbursable.
DoD	4700 th Operations Support Squadrons (OSS)/PS	None	ISSA #94-026 Calibration and repairs of special tools and equipment.	Detection and monitoring of illicit drug trafficking for U.S. Customs, U.S. Coast Guard, and U.S. Air Force. Support their roles in Counter-Drug Operations, low-level surveillance for North American Air Defence Command and the National Command Authority, supporting their responsibilities of controlling access to US airspace and engagement of hostile or unfriendly forces. Reimbursable
U.S. Customs	U.S. Customs Service, Caribbean Aviation Operations Branch	None	ISSA 93-003 Base Operating Support	Vehicle support and maintenance, food services, lodging services, retail supply support, petroleum products, servmart, transportation services, packing and crating of parts and equipment, x-ray and spectrum oil analysis, inspection and certification of equipment. Fabrication and repair of cable, hoses etc., for aircraft. Reimbursable
DoD	National Guard Bureau (PRARNG)	W74VAE	ISSA #93-018 Retail/Supply/maintenance	Retail supply support, maintenance to service craft. Reimbursable

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Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
DoD	Puerto Rico Air National Guard 156 th Fighter Group	FBXX60XX	ISSA #93-019 Tactical Flying Operations	Fire protection, police services, download explosives ordnance, retail supply support JP-5 aviation fuel, provide on base transportation for ordnance, stevedoring, provide facility for repair operations of aircraft engines. Provide laboratory sampling services for support of quality surveillance on petroleum products. Reimbursable

¹REI = Real Estate Instrument

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

--Naval Station Weapons Department:

-Receives, stores and issues ammunition and explosives to ships, aircraft and land units from all U.S. Services and allies operating in the Caribbean.

--Defense Fuels Stock Point:

-Manages and administers Defense Logistics Agency owned petroleum products prepositioned as war reserves.

-Provides clean, clear fuels to operational air, surface and subsurface units.

-Implements, directs, and administers a petroleum quality control and surveillance program for all products within the Defense Fuel Support Point's span of control.

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

Naval Ammunition Support Department, Vieques: Receives and stores ammunition and explosives from ammunition barges and ships. Functions as an ammunition stocking point for ammunition transfers to the Weapons Department.

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

Ofstie Airfield, 11,000' X 200', portland cement concrete runway with edge and approach lighting and parallel 11,000' X 75', asphalt/concrete, taxiway. Air operations building and control tower provide local area and precision approach control services. Non-precision approaches are also available.

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

No other designated military APOE in Puerto Rico. San Juan International Airport (42 miles) , Puerto Rico - 42 miles) is capable of providing alternate APOE service.

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

No other designated **military SPOE** in Puerto Rico. San Juan port facilities 42 miles from NSRR by road (97 miles by ship) is **capable of providing SPOE services**.

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

There is no operational Cargo Rail Terminal in Puerto Rico.

Maintenance Support

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

Station AIMD and Fleet Composite Squadron Eight (VC-8) provide limited maintenance support to the following aircraft; CH-53, CH-46, SH-2, SH-3 AND H-60. This support is limited to only bit/piece, hydraulic, airframe and support equipment.

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

AIMD performs organizational and intermediate level maintenance on over 300 varieties of aviation ground support equipment, such as power carts, mobile air conditioning units, tow tractors, nitrogen and liquid oxygen servicing units, portable light carts, maintenance stands, etc. RAST systems and catapults do not exist at NAVSTA Roosevelt Roads. Air Operations Department maintains two existing E-28 arresting gear systems.

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

One at NAVSTA Roosevelt Roads, one at St. Croix, U.S.V.I., and two at Pico del Este.

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

None.

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

Table 17.1 Small Craft Maintenance Facilities

Facility Name	CCN	Capabilities
Waterfront Operations Maintenance Division Building 2252	159-64	Diesel engine repair and overhaul, limited welding and hull repair, electrical trouble shooting, and machine shop repairs.

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

Table 17.2 Mine Warfare Maintenance Facilities

Facility Name	CCN	Capabilities
None		

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

None, no plant modification/facility improvement programmed for PB 1995 through 1997 and no BRACON projects programmed.

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

Table 17.3 Commercial Small Craft Maintenance Facilities

Facility Name	K\$/yr	Capabilities	Location
None			

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

Table 17.4 Commercial Mine Warfare Maintenance Facilities

Facility Name	K\$/yr	Capabilities	Location
None			

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

No shipyards in the harbor complex.

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

None.

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

San Juan, P.R. 97.1 nm measured on Chart #25640-34th ED. July 93.

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

None

Personnel Support Facilities

22. Administrative Spaces

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

Table 22.1 Administrative Support Spaces

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total	
		SF	PN	SF	PN	SF	PN	SF	PN
Administrative office	610-10	90,293	445	13,277	24	0	0	103,510	469
ADP installations	610-20	4,908	15	0	0	0	0	4,908	15
Legal services	610-40	616	8	0	0	0	0	616	8
Admin storage	610-77	0	NA	0	NA	0	NA	0	NA
Underground administrative office	620-10	0	0	0	0	0	0	0	0
Underground ADP installation	620-20	0	0	0	0	0	0	0	0
Underground admin storage	620-77	0	NA	0	NA	0	NA	0	NA

¹Differences between this information and the P-164 are due to changes submitted but not yet reflected on the P-164 report.

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

N/A

23. Describe any administrative support facility limitations. Describe the potential for expansion of the services that personnel support facilities provide.

Administrative office spaces are limited in Building 735, a 13,277SF facility with a BASEREP C3 deficiency. Special Project RCA15-90 (\$393K), Repair/Alter Building 735, will correct existing deficiencies.

Special Project RCAM4-92 (\$875K), Convert Bldg 203 to Administrative Space, would allow for an increase in administrative support facility space by approximately 14,000 SF.

33. Does the operational infrastructure (i.e., test areas, fuel and munitions storage, warehouse space, industrial space) meet current requirements and provide capabilities for future expansion or change in mission? Provide details.

Yes. Existing warehouse space would allow for double the number of line items currently carried. Current cold storage space is inadequate. Special Project, C12-93, will convert 3,200 SF of Building 1207A to cold storage to relocate subsistence item from existing deteriorated Building 53.

Fuel storage is adequate for current requirements and, with the planned MCON projects listed below, has the capability for future expansion without affecting preposition war reserve stock.

P-491: construct new 105,700 Bl above ground DFM storage tank and new 65,000 Bl above ground JP-5 fuel storage tank. Estimated cost \$4,200,000.

P-492: construct new 10,000 Bl above ground Motor Gas Storage Tank and demolish underground tanks 212 and 213 (2,330 Bl). Estimated cost \$1,300,000.

P-496: construct new 100,000 Bl above ground DFM storage tank to replace 12 existing underground tanks.

Current munitions infrastructure at NSRR and NASD Vieques significantly exceeds existing storage requirements. Present plans are to retain only a 2 year training requirement which will allow closure of some magazines. Once closed, reactivation will require road and facility improvements totaling an estimated \$3,000,000.

P-708 will construct a new 67,890SY (14" thick) ordnance loading pad, and a new 18,150SY parallel taxiway to enhance ordnance loading capacity.

While there is not an existing Ship Intermediate Maintenance Activity in Roosevelt Roads, the waterfront area is available for construction of an 80,000 SF facility. Existing infrastructure is adequate to support future growth.

Airfield space is also available for construction of a new hangar, MCON P-211. Estimated project cost is \$9,900,000.

Area	Managed by:	Management role
R7104	AFWTF ¹	Schedules and monitors all area events and operations.
OPAREA's 6 and 11	COMSUBLANT/ AFWTF ²	Involves scheduling of area events/operations.

¹AFWTF management role for airspace is assumed following airspace activation by FAA San Juan, Puerto Rico.

²AFWTF schedules operations with the concurrence and approval of COMSUBLANT (who owns/controls operating areas).

35. Describe the role of the base in support of **military surveillance operations**. Indicate if prior BRAC realignments will impact this role.

NSRR provides all support functions (personnel and aircraft related) for a permanently deployed PATRON (9 A/C) and reserve VP (2-3 A/C), VS (2-3 A/C) and VAW (2-3 A/C) detachments. A vast majority of maritime patrol aircraft surveillance missions flown in support of Operation Support Democracy (United Nations economic sanctions against Haiti) originate from NSRR.

36. Describe how this base or tenants support **training of Coast Guard or Drug Interdiction Forces or other non-DOD units or forces**.

COMFAIRCARIB via Tactical Support Center (TSC) Roosevelt Roads maintains an active relationship with the Coast Guard, U.S. Customs, DEA, FBI, Puerto Rican police, foreign, and other drug interdiction forces. Intelligence information and operations updates are exchanged daily. Naval aircraft (P3, S3, E2, H3) under COMFAIRCARIB operational control routinely participate in planned and ad hoc, joint counter-drug operations and training. TSC plays a central role in mission planning, intelligence support, aircraft control, and communications support. For example, USN P3, E2, and S3 aircraft operate with NAVSTA, Roosevelt Roads based Coast Guard cutters and Customs interceptor boats, as well as Customs aircraft throughout the northern Antilles Island chain. The TSC maintains communications connectivity with Customs Sector, **Coast Guard San Juan**, and the air/sea platforms for command and control.

All missions conducted in support of Joint Task Force 4 and Commander Task Group 4.3 are operational (not training), however, **Center** does conduct some training in conjunction with PATRON Roosevelt Roads turnover which occurs approximately every six months.

37. Describe the direct **oceanographic or meteorological support** the base or tenants provides to other governmental or military agencies.

Tenant Naval Atlantic Meteorology and Oceanography Detachment provide the following:

- Aviation forecast services to the U.S. Coast Guard and the Puerto Rico Air National Guard.
- Meteorological and oceanographic forecasts and warnings to U.S. military and NATO ships and aircraft using the AFWTF North/South Puerto Rico Operating Areas.
- Oceanographic forecasts/analyses to the U.S. Coast Guard.
- Meteorological observation services to the National Weather Service (NOAA).

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Ordnance Support

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

1. Mosquito Pier at NASD Vieques, 3,250,000 pounds Net Explosive Weight (NEW). R
2. Pier 3 at the main complex, 2,500 pounds NEW.

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

1. 18°-11'-48"N and 65°-26'-30"W, no limits.
2. 18°-08'-54"N and 65°-32'-42"W, no limits.
3. 18°-06'-30"N and 65°-06'-30"W, no limits.

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

The Explosive Ordnance Disposal (EOD) unit is located on base at NAVSTA, Roosevelt Roads, PR. Distance is N/A since the EOD unit is on base. The response time is immediate, on-call 24 hours/day.

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

No.

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Ordnance Support

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

1. Mosquito Pier at NASD Vieques, 3,250,000 pounds Net Explosive Weight (NEW). R
2. Pier 3 at the main complex, 2,500 pounds NEW.

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

1. 18°-11'-48"N and 65°-26'-30"W, no limits.
2. 18°-08'-54"N and 65°-32'-42"W, no limits.
3. 18°-06'-30"N and 65°-06'-30"W, no limits.

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

The Explosive Ordnance Disposal (EOD) unit is located on base at NAVSTA, Roosevelt Roads, PR. Distance is N/A since the EOD unit is on base. The response time is immediate, on-call 24 hours/day.

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

No.

Training Support

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

None.

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

None.

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

None.

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

None.

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

The AFWTF Underwater Tracking Range (UTR) at St. Croix, U.S.V.I. is considered unique due to the fact that it is the largest anti-submarine training range of its kind. Encompassing 400 square miles, the UTR easily is capable of supporting joint battle group training.

The AFWTF Outer Range (OR) encompasses over 194,000 square miles and constitutes the largest training range of its type for fleet, joint and foreign operations. Unique to the range is the lack of conflicting air and surface traffic and the accompanying delays to range operation, most notably live fire exercises.

The AFWTF Inner Range (IR) Vieques Target Complex has the unique distinction of being the only facility that can qualify ships for Naval Gunfire Support (NGFS) on the East Coast. Additionally the range offers areas for the simultaneous accomplishment of air-to-ground, close air support, and amphibious operations (including live fire exercises).

The AFWTF Electronic Warfare Range (EWR) has the unique ability to train surface and air unit in the realistic threat of a surface launched missile from a boat operating in the Puerto Rican Operating Area (PROA). Realistic training is accomplished using a torpedo recovery boat which has been equipped with an I-band emitter capable of simulating surface platform search, track and launch threat indications. Real world training is accomplished by movement of this asset throughout the PROA, emission of pre-launch movement and subsequent subsonic flight by the aerial target.

The Naval Construction Force (NCF) uses Naval Station Roosevelt Roads for construction operations in order to train for contingency operations. These operations include no notice contingency deployments as well as JCS exercises for nations assistance projects in Caribbean and Central and South American countries. The NCF also conducts quarry operations in order to maintain other required operational capabilities. These include blasting, crusher, asphalt plant, and paving operations. This is the only Atlantic deployment site where NCF personnel can receive this training.

Quality of Life

47. Military Housing

a. Family Housing:

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

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

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	36	36	0	0
Officer	3	110	110	0	0
Officer	1 or 2	10	10	0	0
Enlisted	4+	169	169	0	0
Enlisted	3	444	444	0	0
Enlisted	1 or 2	194	194	0	0
Mobile Homes		0	0	0	0
Mobile Home lots		0	0	0	0

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

Facility type/code:N/A

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

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

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

Pay Grade	Number of Bedrooms	Number on List ¹	Average Wait
O-6/7/8/9	1	N/A	
	2	N/A	
	3	N/A	
	4+	0	5-6 months
O-4/5	1	N/A	
	2	N/A	
	3	4	6 months
	4+	0	10-12 months
O-1/2/3/CWO	1	N/A	
	2	24	6-10 months
	3	24	6-10 months
	4+	5	10-12 months
E7-E9	1	N/A	
	2	N/A	
	3	16	4-5 months
	4+	6	2-3 months
E1-E6	1	N/A	
	2	118	6-8 months
	3	42	4-5 months
	4+		

¹As of 31 March 1994

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

Top Five Factors Driving the Demand for Base Housing	
1	Security
2	Convenience to workplace and schools
3	Affordability
4	Social Activities
5	Child Care

Motivation to seek on-base housing does not vary by paygrade.

(6) What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)? 100%

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

Type of Quarters	Utilization Rate
Adequate	98.8%
Substandard	0
Inadequate	0

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

No. Average utilization rate is 98.8%.

47.b. BEQ:

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

Type of Quarters	Utilization Rate
Adequate	0
Substandard	0
Inadequate	134% ¹

¹The utilization rate of greater than 100% reflects the need to accommodate more personnel per room than the CNO standard. NSRR has a CNO waiver to do so (i.e., more than 1 E5/E6 in a room).

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

None

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

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

N/A

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

Reason for Separation from Family	Number of GB ¹	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	N/A	N/A	In accordance with Paragraph 1105 of NAVPERS 15606 the category of GB does not apply at NSRR --NSRR considered overseas.
Spouse Employment (non-military)	N/A	N/A	
Other	N/A	N/A	
TOTAL	N/A	N/A	

¹The BUPERS definition of GB does not apply to NSRR in that the station is considered overseas. In the practical sense, the number of married enlisted personnel serving at NSRR without their family in area is 159; 55 live in the BEQ and 104 live on the economy.

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

47.c. BOQ:

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

Type of Quarters	Utilization Rate
Adequate	86%
Substandard	0
Inadequate	0

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

There has been minimal change since FY93. Utilization rate below 95% due to Station being a forward deployed training site and numbers of rooms exceed numbers of permanently assigned officers. Also, permanently assigned bachelor officers are not required to live on station.

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

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

N/A

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

Reason for Separation from Family	Number of GB ¹	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	N/A	N/A	In accordance with Paragraph 1105 of NAVPERS 15606 the category of GB does not apply at NSRR -- Considered overseas.
Spouse Employment (non-military)	N/A	N/A	
Other	N/A	N/A	
TOTAL	N/A	N/A	

The BUPERS definition of GB does not apply to NSRR in that the station is considered overseas. In the practical sense, the number of married officers serving at NSRR without their family in area is 22; 12 live in the BOQ and 10 live on the economy.

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

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On Base MWR Facilities

48. For on-base MWR facilities¹ available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION: NAVSTA, ROOSEVELT ROADS DISTANCE NONE

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	5	Y
	Outdoor Bays	0	N/A
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	2,000	N
Bowling	Lanes	24	Y
Enlisted Club	SF	2,706	N
		7,400	Y
		14,400	Y
		12,240	Y
Officer's Club	SF	13,374	N
Library	SF	5,705	N/A
Library	Books	26,605	N/A
Theater	Seats	460	Y
ITT	SF	400	Y
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	6	N
Beach	LF	750	N
		500	N
		525	N
		250	N
		350	N
Swimming Ponds	Each	0	N/A
Tennis CT	Each	10	N

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

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Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	3	N
Basketball CT (outdoor)	Each	2	N
Racquetball CT	Each	2	N
Golf Course	Holes	9	Y
Driving Range	Tee Boxes	18	Y
Gymnasium	SF	2,100	N
Fitness Center	SF	7,776	N
Marina	Berths	79	Y
Stables	Stalls	35	N
Softball Fld	Each	3	N
Football Fld	Each	1	N
Soccer Fld	Each	1	N
Youth Center	SF	7,680	N

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

No, local communities library funding is very limited and do not meet Station's requirements.

50. Base Family Support Facilities and Programs

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

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	8	0	0	215 ¹	17	360-600 ²
6-12 Mos	8	0	0	215 ¹	21	360-600 ²
12-24 Mos	10	0	0	338 ¹	40	360-600 ²
24-36 Mos	12	0	0	583 ¹	62	360-600 ²
3-5 Yrs	40	0	0	896 ¹	62	360-600 ²

¹MCON P-863, Child Development Center, currently under construction at a cost of \$2,017,604, will provide adequate spaces by September 1994.

²Average waiting period is anywhere from 12 to 20 months for each age category. This is due to the current maximum capacity of the Child Care facility compared to the total number seeking child care at NAVSTA Roosevelt Roads. MCON P-863 will correct the situation.

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

Facility type/code: Fund Housing/740-74

What makes it inadequate? Existing Buildings 886 and 888 are diverted, 2-story, family housing apartment facilities. Structural design does not permit removal of interior walls to provide adequate, safe, functional spaces.

What use is being made of the facility? First deck of both buildings is being used to provide day care/child development services to children. Second deck has other uses.

What is the cost to upgrade the facility to substandard? Structural design of existing facilities does permit upgrading to substandard.

What other use could be made of the facility and at what cost? Both buildings can be reconverted to family housing or office space for approximately \$300K.

Current improvement plans and programmed funding: Yes. Current plans are to convert both buildings.

Has this facility condition resulted in C3 or C4 designation on your BASEREP? Yes, C3 for both buildings.

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

No other available programs.

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

Twenty nine (29) with and 16 certifications pending.

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

No.

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

Service	Unit of Measure	Qty
Exchange	SF	25,458
Gas Station	SF	240
Auto Repair	SF	6,728
Auto Parts Store	SF	0
Commissary	SF	43,688 ¹
Mini-Mart	SF	7,500
Package Store	SF	3,515
Fast Food Restaurants	Each	5
Bank/Credit Union	Each	1
Family Service Center	SF	8,834
Laundromat	SF	2,202
Dry Cleaners	Each	2
ARC	PN	7
Chapel	PN	298
FSC Classroom/Auditorium	PN	68
Theater	SF	10,060
Laundry Plant	SF	12,480

¹Includes warehouse

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

City	Distance (Miles)
San Juan	37
Carolina	29
Caguas	31

MILITARY VALUE ANALYSIS

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R

53. Standard Rate VHA Data for Cost of Living: R

Paygrade	With Dependents VHA	Without Dependents VHA
E1	N/A	N/A
E2	N/A	N/A
E3	N/A	N/A
E4	N/A	N/A
E5	N/A	N/A
E6	N/A	N/A
E7	N/A	N/A
E8	N/A	N/A
E9	N/A	N/A
W1	N/A	N/A
W2	N/A	N/A
W3	N/A	N/A
W4	N/A	N/A
O1E	N/A	N/A
O2E	N/A	N/A
O3E	N/A	N/A
O1	N/A	N/A
O2	N/A	N/A
O3	N/A	N/A
O4	N/A	N/A
O5	N/A	N/A
O6	N/A	N/A
O7	N/A	N/A

VHA not applicable to Roosevelt Roads due to overseas designation.
 OHA and COLA values available in JFTR. R

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53. Standard Rate VHA Data for Cost of Living: R

Paygrade	With Dependents OHA	Without Dependents OHA
E1	527	474
E2	527	474
E3	527	474
E4	600	540
E5	600	540
E6	625	563
E7	800	720
E8	800	720
E9	800	720
W1	N/A	N/A
W2	N/A	N/A
W3	N/A	N/A
W4	N/A	N/A
O1E	N/A	N/A
O2E	N/A	N/A
O3E	N/A	N/A
O1	N/A	N/A
O2	N/A	N/A
O3	N/A	N/A
O4	N/A	N/A
O5	N/A	N/A
O6	N/A	N/A
O7	N/A	N/A

VHA not applicable to Roosevelt Roads due to overseas designation.

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53. Standard Rate VHA Data for Cost of Living: R

Paygrade	With Dependents OHA	Without Dependents OHA
E1	527	474
E2	527	474
E3	527	474
E4	600	540
E5	600	540
E6	625	563
E7	800	720
E8	800	720
E9	800	720
W1	N/A	N/A
W2	N/A	N/A
W3	N/A	N/A
W4	N/A	N/A
O1E	N/A	N/A
O2E	N/A	N/A
O3E	N/A	N/A
O1	N/A	N/A
O2	N/A	N/A
O3	N/A	N/A
O4	N/A	N/A
O5	N/A	N/A
O6	N/A	N/A
O7	N/A	N/A

VHA not applicable to Roosevelt Roads due to overseas designation.

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53. Standard Rate VHA Data for Cost of Living:

Paygrade	With Dependents	Without Dependents
E1	N/A	N/A
E2	N/A	N/A
E3	N/A	N/A
E4	N/A	N/A
E5	N/A	N/A
E6	N/A	N/A
E7	N/A	N/A
E8	N/A	N/A
E9	N/A	N/A
W1	N/A	N/A
W2	N/A	N/A
W3	N/A	N/A
W4	N/A	N/A
O1E	N/A	N/A
O2E	N/A	N/A
O3E	N/A	N/A
O1	N/A	N/A
O2	N/A	N/A
O3	N/A	N/A
O4	N/A	N/A
O5	N/A	N/A
O6	N/A	N/A
O7	N/A	N/A

VHA not applicable to Roosevelt Roads due to overseas designation.

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54. Off-base housing rental and purchase

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

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost ¹
	Annual High	Annual Low	
Efficiency	250.00		25.00
Apartment (1-2 Bedroom)	300.00		30.00
Apartment (3+ Bedroom)	450.00		40.00
Single Family Home (3 Bedroom)	550.00		50.00
Single Family Home (4+ Bedroom)	650.00		75.00
Town House (2 Bedroom)	750.00		75.00
Town House (3+ Bedroom)	900.00		100.00
Condominium (2 Bedroom)	750.00		50.00
Condominium (3+ Bedroom)	900.00		75.00

¹Without air conditioning.

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

Type Rental	Percent Occupancy Rate
Efficiency	80%
Apartment (1-2 Bedroom)	86%
Apartment (3+ Bedroom)	81%
Single Family Home (3 Bedroom)	90%
Single Family Home (4+ Bedroom)	83%
Town House (2 Bedroom)	80%
Town House (3+ Bedroom)	80%
Condominium (2 Bedroom)	92%
Condominium (3+ Bedroom)	83%

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

Type of Home	Median Cost
Single Family Home (3 Bedroom)	65,000
Single Family Home (4+ Bedroom)	70,000
Town House (2 Bedroom)	85,000
Town House (3+ Bedroom)	90,000
Condominium (2 Bedroom)	75,000
Condominium (3+ Bedroom)	90,000

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

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

No MLS listing exists for the Puerto Rico.

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

1. Increasing interest rates have caused housing prices to increase.
2. The increase in tourism.

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

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
EN	1	63
BM	1	58
EM	1	42
HT	1	23
MM	1	59

¹There are no sea billets in the local area.

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

Location	% Employees	Distance (mi)	Time(min)
Fajardo	36	5	15
Ceiba	32	2	10
San Juan	11	37	60
Luquillo	9	12	20
Naguabo	5	8	15

MILITARY VALUE ANALYSIS

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

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

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
Roosevelt Roads Elementary School	Sec 6	K-5	Yes	\$9,300	N/A	N/A	School Supt.
Roosevelt Roads Middle/High School	Sec 6	6-12	Yes	\$9,300	900	90%	School Supt.
Fajardo Academy	Private	K-12	No	K/\$2,222 1-8/\$2,487 9-12/\$2,587	700	100%	School Headmaster

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

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

¹No English teaching educational institutions within 30 miles off-base.

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

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Central Texas College	Day	NO	NO		YES	NO
	Night	NO	NO		YES	NO
	Correspondence	NO	NO		NO	NO
Columbia College	Day	NO	NO		YES	NO
	Night	NO	NO		YES	NO
	Correspondence	NO	NO		NO	NO
New Hampshire College	Day	NO	NO		NO	NO
	Night	NO	NO		YES	YES
	Correspondence	NO	NO		NO	NO

58. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional	150	100	130	16%
Manufacturing	10	8	15	16%
Clerical	420	458	682	16%
Service	0	0	0	0
Other	0	0	0	0

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

Naval Hospital Roosevelt Roads provides general clinical and hospitalization services to active duty personnel without difficulty. Services available include: aviation/diving medicine, emergency medicine, family medicine, general surgery, internal medicine, obstetrics and gynecology, optometry and ophthalmology, oral surgery, orthopedics, pediatrics, psychiatry, and urology. Specialty and surgical services beyond the capabilities of the Naval Hospital can normally be obtained from the Veterans Administration Medical Center in San Juan.

Naval Dental Center Roosevelt Roads is conveniently located for access to all active duty personnel.

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

Naval Hospital: In general, military dependent access to general clinical and hospitalization services is unimpeded; however, access to specific specialty care services provided by the Naval Hospital such as optometry and internal medicine is constrained by the number of providers and must often be sought from the civilian community. Civilian health care providers in the local area are limited in number; access to such care is further constrained by linguistic barriers, heavy traffic patterns, high local crime rate, and a generally lower standard level of medical care.

Family dental care is covered by DDP insurance with emergency care provided by the on-base clinic. Civilian dental care providers are limited in number. Access to those available is impeded by linguistic barriers, high crime rate, difficulty with traffic and parking and generally lower standard qualification.

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

The physical security of an installation directly affects the overall quality of life at that location. If civilian and military personnel do not feel safe in the working and leisure environment (on-base and off-base), then their job performance can be diminished. To ensure a high quality of life, all members at the installation must be given (and feel that they indeed have) protection from violent and less than violent crime. Without law enforcement and physical security, the quality of life is diminished out of fear for personal security and safety for themselves and their family members.

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	(5)	(8)	(13)
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	4	8	12
2. Black market (6C)	(0)	(0)	(0)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	0	0
3. Counterfeiting (6G)	(1)	(2)	(2)
Base Personnel - military	1	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	2	2
4. Postal (6L)	(1)	(0)	(0)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	1	0	0
5. Customs (6M)	(2)	(0)	(0)
Base Personnel - military	0	0	0

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	1	0	0
Suspect Unknown	1	0	0
6. Burglary (6N)	(36)	(39)	(42)
Base Personnel - military	2	1	1
Base Personnel - civilian	2	13	3
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	12	0	2
Suspect Unknown	20	25	36
7. Larceny - Ordnance (6R)	(0)	(0)	(0)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	0	0
8. Larceny - Government (6S)	(77)	(72)	(124)
Base Personnel - military	10	12	12
Base Personnel - civilian	1	15	32
Off Base Personnel - military	9	0	1
Off Base Personnel - civilian	2	0	5
Suspect Unknown	55	45	74
9. Larceny - Personal (6T)	(102)	(104)	(143)
Base Personnel - military	10	6	11
Base Personnel - civilian	2	4	5
Off Base Personnel - military	3	0	1

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Off Base Personnel - civilian	0	0	1
Suspect Unknown	87	94	125
10. Wrongful Destruction (6U)	(232)	(230)	(254)
Base Personnel - military	30	22	37
Base Personnel - civilian	17	24	16
Off Base Personnel - military	13	0	2
Off Base Personnel - civilian	4	0	0
Suspect Unknown	168	184	199
11. Larceny - Vehicle (6V)	(1)	(3)	(3)
Base Personnel - military	1	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Status	0	2	3
12. Bomb Threat (7B)	(11)	(14)	(3)
Base Personnel - military	2	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	9	14	3
13. Extortion (7E)	(0)	(0)	(0)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
14. Assault (7G)	(76)	(94)	(80)

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Base Personnel - military	37	59	39
Base Personnel - civilian	8	13	13
Off Base Personnel - military	16	7	6
Off Base Personnel - civilian	4	0	2
Suspect Unknown	11	15	20
15. Death (7H)	(1)	(4)	(1)
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	1	1	0
Accidental Death	0	2	0
16. Kidnapping (7K)	(0)	(0)	(2)
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	1
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	0	0
18. Narcotics (7N)	(7)	(6)	(4)
Base Personnel - military	3	1	0
Base Personnel - civilian	1	1	1
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	1	0	1
Suspect Unknown	2	4	2
19. Perjury (7P)	(2)	(0)	(1)
Base Personnel - military	2	0	1

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	0	0
20. Robbery (7R)	(2)	(2)	(13)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	2	2	13
21. Traffic Accident (7T)	(217)	(262)	(241)
Base Personnel - military	111	110	113
Base Personnel - civilian	35	67	49
Off Base Personnel - military	19	6	8
Off Base Personnel - civilian	20	2	7
Suspect Unknown	32	77	64
22. Sex Abuse - Child (8B)	(0)	(1)	(0)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	1	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	0	0
23. Indecent Assault (8D)	(0)	(1)	(0)
Base Personnel - military	0	1	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	0

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Off Base Personnel - civilian	0	0	0
Suspect Unknown	0	0	0
24. Rape (8F)	(5)	(1)	(1)
Base Personnel - military	0	0	0
Base Personnel - civilian	2	0	0
Off Base Personnel - military	0	0	0
Off Base Personnel - civilian	0	0	0
Suspect Unknown	3	1	1

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
25. Sodomy (8G)	(0)	(0)	(1)
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel - military	0	0	1
Off Base Personnel - civilian	0	0	0

NAVSTA ROOSEVELT ROADS UIC N00389
DATA CALL THIRTY-SEVEN

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

K. F. DELANEY

NAME (Please type or print)

Signature

Rear Admiral

Title Commander

Naval Shore Activities

U.S. Atlantic Fleet

Activity

Date

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

MAJOR CLAIMANT LEVEL

RADM ARCHIE CLEMINS

NAME (Please type or print)

Signature

Acting

Title Commander in Chief

U.S. Atlantic Fleet

Activity

Date

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

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

J. B. GREENE, JR.

NAME (Please type or print)

Signature

ACTING

Title

Date

11 JUL 1994

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.

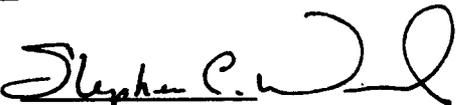
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

STEPHEN C. WOOD
NAME (Please type or print)

Commanding Officer
Title

NAVSTA Roosevelt Roads
Activity


Signature

6/6/94
Date

NAVSTA Roosevelt Roads UHC N00389
Data Call 37, Revised pages 9,11,39, 53

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

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

J. W. Craine, Jr.
Signature

Captain
Title Commander

Date

8/31/94
Date

Naval Shore Activities
U. S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

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

[Signature]
Signature

Admiral
Title Commander in Chief

Date

9/1/94
Date

U.S. Atlantic Fleet

Activity

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

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

NAME (Please type or print)

W. A. Earner
Signature

Title

Date

7/12/94
Date

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."

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

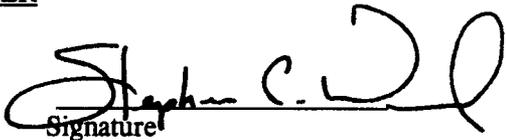
ACTIVITY COMMANDER

STEPHEN C. WOOD

NAME (Please type or print)

Commanding Officer

Title


Signature

8/9/94
Date

NAVSTA Roosevelt Roads
Activity

NAVSTA ROOSEVELT ROADS
DATA CALL THIRTY-SEVEN REVISED PAGES 39, 53

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

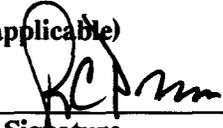
Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

CDR R.C. PARSONS
NAME (Please type or print)


Signature

Acting

9/25/94
Date

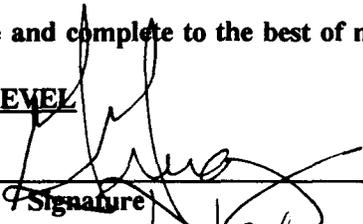
Title Commander
Naval Shore Activities
U.S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

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


Signature

Admiral

9/27/94
Date

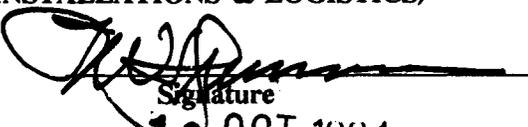
Title Commander in Chief
U.S. Atlantic Fleet

Activity

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

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

P.W. DRENNON
NAME (Please type or print)


Signature

Acting

12 OCT 1994
Date

Title

Date

30

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

Activity Information:

Activity Name:	PSD ROOSEVELT ROADS
UIC:	43334
Host Activity Name (if response is for a tenant activity):	NAVSTA ROOSEVELT ROADS
Host Activity UIC:	00389

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 A - 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

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

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: PSD ROOSEVELT ROADS		UIC: 43334	
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	4		4
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration	93	1669	1762
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:	97	1669	1766
3. Grand Total (sum of 1c. and 2k.):	97	1669	1766

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

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

<u>Appropriation</u>	<u>Amount (\$000)</u>
MPN	1260
RPN	95
O&MN	411

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

UIC: 43334

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: <i>N/A; not a DBOF Activity</i>		UIC: 43334	
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			

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

4. Grand Total (sum of 1c., 2m., and 3.) :			
--	--	--	--

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: PSD ROOSEVELT ROADS	UIC: 43334
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	0
Material and Supplies (including equipment):	46
Industrial Fund Purchases (other DBOF purchases):	1
Transportation:	0
Other Purchases (Contract support, etc.):	50
Total:	97

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

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: PSD ROOSEVELT ROADS	UIC: 43334
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

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

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

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

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

N/A; no contract workyears

2) Estimated number of workyears which would be eliminated:

N/A; no contract workyears

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

N/A; no contract workyears

DATA CALL 66
INSTALLATION RESOURCES

UIC: 43334

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information (ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above): No.

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

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

PSA NORFOLK UIC N68654
DATA CALL SIXTY-SIX

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

RADM H. W. GEHMAN, JR.
NAME (Please type or print)

H.W. Gehman, Jr.
Signature

Acting
Title Commander in Chief
U.S. Atlantic Fleet

15 AUG 1994
Date

Activity

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

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

W. A. EARNER

NAME (Please type or print)

W. A. Earner
Signature

Title

8/30/94
Date

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

R. E. LANDICK, CDR, USN
NAME (Please type or print)


Signature

ACTING
Title

13 July 1994
Date

PSA NORFOLK
Activity

**DATA CALL 66
INSTALLATION RESOURCES**

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Activity Information:

Activity Name:	DBO Roosevelt Roads
UIC:	68018
Host Activity Name (if response is for a tenant activity):	Naval Station Roosevelt Roads
Host Activity UIC:	00389

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Defense Printing Service			UIC: AK 68018
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:			
3. Grand Total (sum of 1c. and 2k.):			

N/A: (DPS is DBOF)

**DATA CALL 66
INSTALLATION RESOURCES**

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

<u>Appropriation</u>	<u>Amount (\$000)</u>
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N/A

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

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

Table 1B - Base Operating Support Costs (DBOF Overhead)

Activity Name: DBO Roosevelt Roads

UIC: 68018

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)	\$2		\$2
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.	\$2		\$2
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities	\$10		\$10
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:	\$10		\$10
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.):	\$12		\$12

**DATA CALL 66
INSTALLATION RESOURCES**

Table 2 - Services/Supplies Cost Data	
Activity Name: DBO Roosevelt Roads	UIC: 68018
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	\$1
Material and Supplies (including equipment):	\$59
Industrial Fund Purchases (other DBOF purchases):	\$0
Transportation:	\$1
Other Purchases (Contract support, etc.):	\$452
Total:	\$513

DATA CALL 66
INSTALLATION RESOURCES

Table 3 - Contract Workyears	
Activity Name: Defense Printing Service	UIC: AT 68018
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	

N/A (DPS has tenants only; do not support installations)

DATA CALL 66
INSTALLATION RESOURCES

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

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

N/A

2) Estimated number of workyears which would be eliminated:

N/A

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

N/A

**DATA CALL 66
INSTALLATION RESOURCES**

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

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	N/A

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

R. M. MOORE, RADM, SC, USN
NAME (Please type or print)


Signature

AUG 24 1994

COMMANDER
Title

Date

NAVAL SUPPLY SYSTEMS COMMAND
Activity

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

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

W. A. EARNER

NAME (Please type or print)


Signature

8/30/94

Title

Date

BRAC-95 CERTIFICATION

EFFECTED LOCATION(S):

DPS-Wide

DATA CALL BEING CERTIFIED:

BRAC-95 Data Call #66

Per SECNAV NOTE 11000 dtd 8 Dec 93

"I certify that the information contained herein for the following location(s) is accurate and complete to the best of my knowledge and belief."

WILLIAM J. PORTER

NAME (Please type or print)



Signature

Acting Director

Title

8/15/94

Date

DPS Headquarters

Activity

enclosure (1)

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DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	U.S. NAVAL STATION ROOSEVELT ROADS
UIC:	00389
Major Claimant:	CINCLANTFLT

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates. Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

General Instructions/Background (Continued):

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term "activity" is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the "area defined in response to question 1.b., (page 3)". Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, the scope of the "area defined" may be limited to the sum of:

- those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,
- those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

Note 3: Responses to questions referring to "civilians" in this data call should reflect federal civil service appropriated fund employees.

1. Work Force Data

a. **Average Federal Civilian Salary Rate.** Provide the projected FY 1996 average gross annual appropriated fund civil service salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

Average Appropriated Fund Civilian Salary Rate:	\$31,853.00
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Source of Data (1.a. Salary Rate): Comptroller Department CINCLANTFLT FY96 Budget Submission - 5 Jul 94

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

b. **Location of Residence.** Complete the following table to identify where employees live. Data should reflect current work force.

1) **Residency Table.** Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are home ported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence ¹	State	No. of Employees Residing in County ²		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
Ceiba	PR	1426 ³	206	61.65	2	10
Fajardo	PR	331	165	18.74	5	15
Humacao	PR	7	52	2.23	17	40
Luquillo	PR	95	42	5.17	12	20
Naguabo	PR	34	34	2.57	8	15
Vieques	PR	33 ⁴	26 ⁵	2.23	5	10
San Juan/Carolina Area	PR	86 ⁶	87	6.54	37	60
Caguas Area	PR	3	20	.87	31	55
TOTAL		2015	632			

= 100%

¹ Residency data is provided by municipalities vice counties since Puerto Rico has no counties.

² The following tenants were not included, because they are responding to DC65 separately: Atlantic Fleet Weapons Training Facility (AFWTF), Commander, Naval Telecommunication Station (COMNAVTELSTA); Naval Hospital (NAVHOSP) and Naval Reserve Center (NRC).

³ Includes 216 employees that reside in the town of Ceiba and 1202 employees that reside on the Naval Base. The following tenants were not included as they are considered on deployment: NMCB Battalion and VP Squadron Eight with 628 and 316 personnel, respectively.

⁴ One employee resides outside the base on Vieques, the remainder reside on base.

⁵ All reside off the base.

⁶ Includes 54 marines from the U.S. Naval Security Group that reside on the Naval Base at Sabana Seca.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

2) Location of Government (DoD) Housing. If some employees of the base live in government housing, identify the county(s) where government housing is located:

NAVSTA has 6 civilian employees living in Government housing on the Navy base located in the town of Ceiba.

Source of Data (1.b. 1) & 2) Residence Data): Consolidated Human Resources Office (CHRO) Defense Civilian Personnel Data System (DCPDS), Antilles Consolidated School System (ACSS) and Defense Reutilization and Marketing Office (DRMO).

c. Nearest Metropolitan Area(s). Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
San Juan (POP. 440,000)	San Juan	37
Carolina (POP. 178,000)	Carolina	29
Caguas (POP. 133,447)	Caguas	31
Bayamon (POP. 220,262)	Bayamon	43

Source of Data (1.c. Metro Areas): Puerto Rico Highway Authority

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

d. **Age of Civilian Work Force.** Complete the following table, identifying the age of the activity's civil service work force.

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	0	0
20 - 24 Years	9	1.4
25 - 34 Years	118	18.7
35 - 44 Years	234	37
45 - 54 Years	188	29.8
55 - 64 Years	79	12.5
65 or Older	4	0.6
TOTAL	632	100 %

Source of Data (1.d.) Age Data): Consolidated Human Resources Office (CHRO)
Defense Civilian Personnel Data System (DCPDS) (6/30/94)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

e. Education Level of Civilian Work Force

1) **Education Level Table.** Complete the following table, identifying the education level of the activity's **civil service** work force.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	15	2.4
9th through 11th Grade	22	3.5
12th Grade or High School Equivalency	238	37.6
1-3 Years of College	116	18.3
4 Years of College (Bachelors Degree)	159	25.2
5 or More Years of College (Graduate Work)	82	13.0
TOTAL	632	100 %

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

2) **Degrees Achieved.** Complete the following table for the activity's civil service work force. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	13
Associate Degree	31
Bachelor Degree	158
Masters Degree	59
Doctorate	13

Source of Data (1.e.1) and 2) Education Level Data): CHRO DCPDS (6/30/94)
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f. **Civilian Employment By Industry.** Complete the following table to identify by "industry" the type of work performed by civil service employees at the activity. The intent of this table is to attempt to stratify the activity civilian work force using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. Leave shaded areas blank.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

Industry	SIC Codes	No. of Civilians	% of Civilians
1. Agriculture, Forestry & Fishing	01-09	1	.16
2. Construction (includes facility maintenance and repair)	15-17	24	3.80
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	NONE	NONE
3b. Aircraft (includes engines and missiles)	3721 et al	NONE	NONE
3c. Ships	3731	NONE	NONE
3d. Other Transportation (includes ground vehicles)	VARIOUS	NONE	NONE
3e. Other Manufacturing not included in 3a. through 3d.	VARIOUS	NONE	NONE
Sub-Total 3a. through 3e.	20-39	NONE	NONE
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	NONE	NONE
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	69	10.92
4c. Water Transportation (includes organizational level maintenance)	44	15	2.37
4d. Air Transportation (includes organizational level maintenance)	45	6	0.95
4e. Other Transportation Services (includes organizational level maintenance)	47	27	4.27
4f. Communications	48	10	1.58
4g. Utilities	49	NONE	NONE

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

Industry	SIC Codes	No. of Civilians	% of Civilians
Sub-Total 4a. through 4g.	40-49	127	20.09
5. Services	70-89		
5a. Lodging Services	70	NONE	NONE
5b. Personal Services (includes laundry and funeral services)	72	7	1.11
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	40	6.33
5d. Automotive Repair and Services	75	NONE	NONE
5e. Other Misc. Repair Services	76	NONE	NONE
5f. Motion Pictures	78	NONE	NONE
5g. Amusement and Recreation Services	79	6	.95
5h. Health Services	80	8	1.26
5i. Legal Services	81	2	0.32
5j. Educational Services	82	132	20.89
5k. Social Services	83	10	1.58
5l. Museums	84	NONE	NONE
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	65	10.28
5n. Other Misc. Services	89	53	8.39
Sub-Total 5a. through 5n.:	70-89	323	51.11
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	61	9.65

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

Industry	SIC Codes	No. of Civilians	% of Civilians
6b. Justice, Public Order & Safety (includes police, fire fighting and emergency management)	92	59	9.34
6c. Public Finance	93	27	4.27
6d. Environmental Quality and Housing Programs	95	10	1.58
Sub-Total 6a. through 6d.	-	157	24.84
TOTAL		632	100 %

Source of Data (1.f.) Classification By Industry Data): CHRO DCPDS (6/30/94)

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by civil service employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. Leave shaded areas blank.

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	89	14.08
2. Professional Specialty		
2a. Engineers	26	4.11
2b. Architects and Surveyors	NONE	NONE
2c. Computer, Mathematical & Operations Research	8	1.27
2d. Life Scientists	NONE	NONE
2e. Physical Scientists	NONE	NONE
2f. Lawyers and Judges	NONE	NONE
2g. Social Scientists & Urban Planners	NONE	NONE
2h. Social & Recreation Workers	16	2.53
2i. Religious Workers	NONE	NONE
2j. Teachers, Librarians & Counselors	89	14.08
2k. Health Diagnosing Practitioners (Doctors)	NONE	NONE
2l. Health Assessment & Treating (Nurses, Therapists, Pharmacists, Nutritionists, etc.)	7	1.11

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2m. Communications	9	1.43
2n. Visual Arts	4	.63
Sub-Total 2a. through 2n.:	159	25.16
3. Technicians and Related Support		
3a. Health Technologists and Technicians	NONE	NONE
3b. Other Technologists	30	4.75
Sub-Total 3a. and 3b.:	30	4.75
4. Administrative Support & Clerical	184	29.11
5. Services		
5a. Protective Services (includes guards, fire fighters, police)	59	9.34
5b. Food Preparation & Service	1	.16
5c. Dental/Medical Assistants/Aides	NONE	NONE
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	15	2.37
Sub-Total 5a. through 5d.	75	11.86
6. Agricultural, Forestry & Fishing	1	0.16
7. Mechanics, Installers and Repairers	2	0.32
8. Construction Trades	23	3.64
9. Production Occupations	5	0.79
10. Transportation & Material Moving	28	4.43
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	36	5.70
TOTAL	632	100 %

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

Source of Data (1.g.) Classification By Occupation Data): Consolidated Human Resources Office (HRO) Defense Civilian Personnel Data System (DCPDS) (6/30/94)

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate appropriated fund civil service jobs at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegal; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine services and repairers.
8. **Construction Trades.** Bricklayers and stone masons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipe fitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tile setters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Bus drivers; material moving equipment operators; rail transportation occupations; truck drivers; water transportation occupations.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

UIC 00389

11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

h. Employment of Military Spouses. Complete the following table to provide estimated information concerning military spouses who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

1. Percentage of Military Employees Who Are Married:	46.75
2. Percentage of Military Spouses Who Work Outside of the Home:	25.80
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	30.54 ¹
3b. Employed "On-Base" - Non-Appropriated Fund:	66.11
3c. Employed "Off-Base" - Federal Employment:	.84
3d. Employed "Off-Base" - Other Than Federal Employment	2.51

¹ Does not include the following tenants: AFWTF, COMNAVTELSTA, NAVHOSP and NRC. These tenants are responding to DC65 separately.

Source of Data (1.h.) Spouse Employment Data): Consolidated Human Resources Office (CHRO), Defense Civilian Personnel Data System (DCPDS) (7/1/94), ACSS and DRMO

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2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

- A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.
- B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.
- C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

COMMENTS ON NON-CONUS INFRASTRUCTURE ASSESSMENT:

The Economic Impact of an increase in mission at Naval Station Roosevelt Roads will differ significantly from our stateside counterparts. The primary factors for these differences include the following:

Puerto Rico is considered a non-foreign overseas assignment for civilian employees and economic advantages do not match foreign overseas assignments. For example, there is no housing allowance, only a 10% cost of living allowance.

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All civilian and dependent spouses are required to pay Puerto Rico income taxes which are considered high.

Many stateside families willing to relocate to other stateside locations are not willing to relocate to Puerto Rico as standards are considered lower for family housing, health care, educational opportunities and infrastructure.

Primary language of the island is Spanish, with English as a strong second.

Due to these factors, we expect that the civilian work force component required for an increase in mission will most likely come from the local economy rather than another DON activity. Puerto Rico, island wide, currently has 13.7% unemployment with 11.5% unemployment within the region. The local economy can easily support an increase in DON employment opportunities.

We expect to resolve military personnel impacts for mission increase through on base Military Construction for: Family Housing, Bachelor Housing, Health Care and School Facilities expansion. Navy real estate and infrastructure exist to support these expansions. There is no notable requirement for additional housing, schools and associated infrastructure within the local community. The base housing office currently lists 157 rented units and 19 vacancies available in Ceiba and 740 units and 167 vacancies available in the Region.

All dependents residing on base, military dependents living off-station, and dependents of civilian employees holding transportation agreements are serviced by federally operated Antilles Consolidated School System (ACSS). Navy real estate and infrastructure exists to support school expansions.

The local community is considered to consist of Ceiba and Vieques.

- a. **Table A: Ability of the local community to meet the expanded needs of the base.**
1) Using the A - B - C rating system described above, complete the table below.

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Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
- On base*	B	C	C
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	NONE	NONE	NONE
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities - Off base ¹	B	B	B
- On base*	A	B	B
Utilities:	A	A	A
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Waste Water Collection	A	A	A
Waste Water Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreational Activities	A	A	A

*Remember to mark with an asterisk any categories which are wholly supported on-base.

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NOTE: This table reflects that the civilian work force component required for an increase in mission will most likely come from the local economy rather than another DON activity, due to high taxes, language barriers and unwillingness to relocate from stateside. The local economy can easily support an increase in DON employment opportunities. The military work force would be accommodated on base with construction. Refer to the "Comments on Non-CONUS Infrastructure Assessment" at the beginning of the table.

¹ The municipality of Ceiba does not currently have a community hospital and is very limited in the number of practicing physicians for the existing population. The U.S. Department of Health Services Health Care Financing Administration's 1991 Publication of the medicare directory lists five general medicine doctors, two gynecologists and one pediatrician. Although existing facilities are supporting the existing community, investment in health care is considered needed. Increase in staffing and equipment at the Navy Hospital as well as facility modifications would be required to meet increase in mission.

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

Roosevelt Roads Elementary School (RRES) will be adding a preschool in September 1994. The addition of this new program will increase enrollment at RRES to well over 800 students. Since the facility has permanent classrooms for only 700 students, the remainder will utilize temporary facilities. Long range plans for RRES include a MILCON project in FY96 to expand the facility. Until that project is completed, RRES will not be able to accommodate an enrollment increase of 20% or more.

Roosevelt Roads Middle/High School (RRM/HS) could accommodate additional students in grades 9 to 12, while grades 6 to 8 are close to capacity. On the whole, however, RRM/HS would not be able to accommodate an enrollment increase of 20% or more.

Source of Data (2.a. 1) & 2) - Local Community Table): Market Survey for Available Rental Units of March 1992; Antilles Consolidated School System; Health Benefits Advisor, Naval Hospital Roosevelt Roads

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b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

The economic region consists of Ceiba, Fajardo, Humacao, Luquillo, Naguabo and Vieques.

1) Using the A - B - C rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	A
Schools - Private	A	A	A
- On base*	B	C	C
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	NONE	NONE	NONE
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities - Off base ¹	A	A	A
- On base*	A	B	B
Utilities:	A	A	A
Water Supply	A	A	A
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Waste Water Collection	A	A	A
Waste Water Treatment	A	A	A

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Category	20% Increase	50% Increase	100% Increase
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	A	A	A
Recreation Facilities	A	A	A

Remember to mark with an asterisk any categories which are wholly supported on-base.

NOTE: This table reflects that the civilian work force component required for an increase in mission will most likely come from the local economy rather than another DON activity, due to high taxes, language barriers and unwillingness to relocate from stateside. The local economy can easily support an increase in DON employment opportunities. The military work force would be accommodated on base with construction. Refer to the "Comments on Non-CONUS Infrastructure Assessment" at the beginning of the table.

¹ There are Hospitals in Luquillo, Humacao and Fajardo which are within the defined support region. However, due to quality of care, size and specialty limitations, the preferred referral facilities are the private hospitals in San Juan and Caguas. The hospital in Fajardo, operated under contract, has been taken over by the Commonwealth. If desired improvements are made, it would be considered a referral facility. Although these health care facilities are supporting the existing communities, investment in health care is still considered needed.

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

Roosevelt Roads Elementary School (RRES) will be adding a preschool in September 1994. The addition of this new program will increase enrollment to well over 800 students. Since the facility has permanent classrooms for only 700 students, the remainder will utilize temporary facilities. Long range plans for RRES include a MILCON project in FY96 to expand the facility. Until that project is completed, RRES will not be able to accommodate an enrollment increase of 20% or more.

Roosevelt Roads Middle/High School (RRM/HS) could accommodate additional students in grades 9 to 12, while grades 6 to 8 are close to capacity. On the whole, however, RRM/HS would not be able to accommodate an enrollment increase of 20% or more.

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Source of Data (2.b. 1) & 2) - Regional Table): Market Survey for Available Rental Units of March 1992; ACSS; Health Benefits Advisor, Naval Hospital Roosevelt Roads

3. Public Facilities Data:

- a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, town houses, mobile homes, etc., into a single rate:

Rental Units: Ceiba - 10%
Fajardo - 17%
Humacao - 13%
Luquillo - 28%
Naguabo - 12%

Units for Sale: 3-7%

NOTE: The above rental unit percentage reflects adequate housing for the local economy (i.e., civilian work force). However, standards do not match stateside in terms of air conditioning, security and size.

Source of Data (3.a. Off-Base Housing): Rental Market Survey of March 92, prepared by LANTNAVFACENGCOM; 1990 Census on Housing Eastern PR, DD11377, Family Housing Survey of Jan 91. Units for sale data was obtained from T & L Realty and BV Realty.

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b. Education.

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Govt Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
Humacao	Ceiba	4	1	1	2,357 ¹	4,935	17:1 ²	35:1	No
Humacao	Luquillo	8	2	1	3,105 ¹	5,915	18:1 ²	35:1	No
Humacao	Fajardo	10	2	1	6,134 ¹	13,300	16:1 ²	35:1	No
Humacao	Naguabo	13	4	1	4,561 ¹	7,945	20:1 ²	35:1	No
Humacao	Humacao	22	8	3	11,180 ¹	20,230	19:1 ²	35:1	No
Humacao	Vieques	10	22	1	2,105 ¹	4,305	17:1 ²	35:1	No
ACSS ³	Ceiba on Base	1	NA	NA	702	750	14:1	14:1	Yes
ACSS ³	Ceiba on Base	NA	1	1	387	420	11:1	13:1	Yes

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

¹ Current enrollment is based on September 1993, since enrollment for school year 1994-95 is incomplete.

² Ratio is the average of urban and rural schools. Pupil-to-Teacher ratio is higher in urban schools and lower in rural schools.

³ Antilles Consolidated School Systems

Source of Data (3.b.1) Education Table): Commonwealth of Puerto Rico (CWPR) Department of Education and Antilles Consolidated School Systems (ACSS)

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

Yes. As shown on Table 3.b.1, there are two Section 6 schools, the Roosevelt Roads Elementary School and the Roosevelt Roads Middle/High School with a current enrollment of 702 and 387 students, respectively.

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Source of Data (3.b.2) On-Base Schools): Commonwealth of Puerto Rico (CWPR)
Department of Education and Antilles Consolidated School Systems (ACSS)

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

Humacao: Universidad de Puerto Rico (Colegio de Humacao)
International College of Business & Technology
Humacao Community College

Fajardo: Universidad Interamericana (Recinto de Fajardo)
Humacao Community College (Centro de Fajardo)

Naguabo: Universidad del Turabo (Centro de Extramuro de Naguabo)

NOTE: The majority of the classes taught at the above Universities are in Spanish.

Source of Data (3.b.3) Colleges): Commonwealth of Puerto Rico (CWPR) Consejo de Educacion Superior

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

Humacao: Escuela Superior Vocacional (Electronics, Auto Mechanics, Carpentry,
Auto Body Repair)
Academia de Belleza Oriente (Cosmetology)
International Business College
American City College (Cosmetology, Basic Computer Class, Hair
Styling, Bartender)
Centro de Estudios Multidisciplinarios (Medical Emergencies, Practical
Nurse, Pharmacist Aid, Florist,
Fashion Designer)
Instituto Fotografico y Tecnologico de Carolina (Photography (Basic,
Professional), Basic
Sewing)
Instituto Politecnico del Este, Inc. (Hair Styling, Cosmetology)

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Rogie School of Beauty Culture (Cosmetology, Hair Styling, Basic
 Computer, Basic and Advanced
 Sewing)

Fajardo: Escuela Vocacional Francisco C. Vigil (Auto Mechanics, Cosmetology,
 Carpentry)
 Modern Hairstyling Institute (Cosmetology, Hair Styling)
 Puerto Rico Barber College (Cosmetology, Advanced Cosmetology, Hair
 Styling)
 National Computer College (Tourism, Dental Assistance, Secretary,
 Computer Programming, Accounting)
 Instituto de Banca (Bank Clerk, Accounting)

NOTE: The majority of the classes taught at the vocational/technical training schools of Puerto Rico are in spanish.

Source of Data (3.b.4) Vo-tech Training): Commonwealth of Puerto Rico (CWPR)
 Department of Education, National Computer College

c. Transportation.

1) Is the activity served by public transportation?

	<u>Yes</u>	<u>No</u>
Bus:	___	<u>X</u>
Rail:	___	<u>X</u>
Subway:	___	<u>X</u>
Ferry:	___	<u>X</u>

Source of Data (3.c.1) Transportation): NAVSTA Roosevelt Roads PWO

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

There are no passenger railroads in Puerto Rico.

Source of Data (3.c.2) Transportation): NAVSTA Roosevelt Roads PWO

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3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

a) Luis Munoz Marin International Airport: located on the town of Carolina 37 miles northwest of Naval Station.

b) Diego Jimenez Torres Regional Airport: located on the town of Fajardo 5 miles north of Naval Station. Serves local commuter airlines, cannot service large aircraft.

Source of Data (3.c.3) Transportation): Puerto Rico Ports Authority

4) How many carriers are available at this airport?

There are ten USA and ten foreign airlines at Luis Munoz Marin International Airport. At Diego Jimenez Torres Regional Airport there are four commuter airlines.

Source of Data (3.c.4) Transportation): Puerto Rico Ports Authority

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Currently, the nearest interstate, PR52, is approximately 31 miles from the Naval Base. Puerto Rico Route #3 is the nearest 2/4 lane major road and is less than one mile from our main gate. A limited access highway, PR53, (commonly known as PR3 relocation) is currently under construction and is approximately 2 miles from NAVSTA main gate with a major interchange at less than one fourth of a mile from Gate #3.

Source of Data (3.c.5) Transportation): Puerto Rico Highway Authority

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6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

Existing PR3, the primary access to the base, is currently operating close to capacity during peak periods. PR53, currently under construction will relieve peak period congestion.

b) Do access roads transit residential neighborhoods?

There are no access roads which transit neighborhoods.

c) Are there any easements that preclude expansion of the access road system?

No. One additional lane could be added to the access road to Gate #3 within our current easement.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

There are no man made barriers that inhibit traffic flow.

Source of Data (3.c.6) Transportation): Puerto Rico Highway Authority.

d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

NAVSTA has a mutual aid fire fighting assistance agreement with Puerto Rico fire service under NAVSTAROOSRDSINST 11320.4C.

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Per Executive Order 12856 and the Emergency Planning and Community Right to Know Act, information on hazardous materials stored on base is provided to the State Emergency Response Commission, Local Emergency Planning Coordinator for Zone 8, Humacao; and the Civil Defense (CD) Zone 9, Carolina. CD personnel of Zones 8 and 9 respond to hazardous material incidents in Ceiba and Vieques Island, respectively. NAVSTA Roosevelt Roads is included in the emergency plan for the town of Ceiba.

Source of Data (3.d. Fire/Hazmat): Air Ops Dept/Fire Division, Roosevelt Roads, Environmental Engineering Division, PWD.

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

Based upon historical documents, legislative, and case law, the property comprising U.S. NAVSTA Roosevelt Roads is held in exclusive federal jurisdiction.

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

Not Applicable. There is only one level of legislative jurisdiction.

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

No. There is no specific written agreement with local law enforcement concerning the provision of local police protection.

4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

Not Applicable. No agreements exist.

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5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

Military law enforcement officials are not routinely augmented by officials of other federal agencies in the course of day-to-day operations. However, under certain unique circumstances (i.e., terrorist threat, or major drug seizure, etc.) Naval Criminal Investigative Service notifies the Federal Bureau of Investigation or U.S. Customs or Drug Enforcement Agency officials.

Source of Data (3.e. 1) - 5) - Police): Security Department, NAVSTA Roosevelt Roads
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f. **Utilities.**

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

NAVSTA Roosevelt Roads has the followings utilities agreements:

Telephone services with the Puerto Rico Telephone Company and Virgin Islands Telephone Corporation at NAVSTA proper, Pico del Este, U.S. Naval Reservation (Stop 7-1/2, San Juan), Vieques Island and at St Thomas and St. Croix, U.S.V.I.; respectively.

Potable water services with the Puerto Rico Aqueducts and Sewage Authority at Stop 7-1/2 (includes sewage) and Vieques Island.

Raw water franchise with the Puerto Rico Electric Power Authority (PREPA) for Naval Station only. Naval Station has its own filtration plant.

Power service with PREPA at NAVSTA proper, Pico del Este, Stop 7-1/2 and Vieques Island.

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2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

NO. The Naval Station has not been subject to water rationing or interruption during the last five years. One major water system failure occurred approximately 5 years ago immediately after Hurricane Hugo and the earth tremor that followed the hurricane on September 19, 1989. For approximately one month reduction in activity operations were experienced.

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

The activity suffered an electrical "brown out" which occurred during Hurricane Hugo and lasted for approximately one month (Sept.- Oct. 1989). During that time frame activity operations were reduced. Occasional "rolling black outs" were experienced due to system failure of local power authority. The effect on the activity is minimized by use of both uninterrupted power supply systems and standby power generators.

Source of Data (3.f. 1) - 3) Utilities): Facilities Management Division, PWD.
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4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. Commonwealth of Puerto Rico	Government Services	9,000 - 10,000
2. El Conquistador Resort	Tourism	1,000 - 2,000
3. U.S. Federal Government	Government Services	1,000 - 1,200 ¹
4. Bristol-Myers Squibb Co.	Pharmaceutical	500 - 1,000
5. Alcon (Puerto Rico), Inc.	Pharmaceutical	300 - 500
6. Tonka Footwear Co., Inc	Footwear	300 - 500
7. Warner Lambert, Inc.	Pharmaceutical	300 - 500
8. Caribe General Electric	Miscellaneous electrical	300 - 500
9. Stanric, Inc.	Auto parts	300 - 500
10. Pall Biomedical, Inc	Filters	300 - 500

¹Civil service only.

<p>Source of Data (4. Business Profile): CWPR Economic Development Administration (EDA)</p>
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5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:

From January 1990 to May 1994, thirty-four small businesses in the local area closed their operation, resulting in a net loss of approximately 700 jobs.

b. Introduction of New Businesses/Technologies:

From January 1990 to May 1994, thirty-nine manufacturers created over 2,000 new jobs in the area.

c. Natural Disasters:

In September 1989 hurricane Hugo caused severe regional damage. The recovery resulted in multimillion dollar investment in the area by both Federal and State government as well as private sector. The Federal government invested approximately \$100 million in the recovery program which generated approximately 1500 jobs under ongoing construction contracts.

d. Overall Economic Trends:

The Puerto Rico economy has recovered from the worst effects of the recession. Real gross national product (GNP) growth was 3.1 percent in FY 1993 (ending June 30) after rates of 0.8 percent and 1.1 percent in FYs 1991 and 1992, respectively. The Planning Board has projected growth to be 2.9 percent for FY 1994 and 3.0 percent for FY 1995.

The unemployment rate fell to 13.7 percent in May 1994 compared to 17.3 percent in May of the previous year. However, most of this change was due to a reduction in the number of persons actively looking for work (-43,000) rather than increased employment (+7,000).

There are a number of uncertainties that cloud the outlook for the future of the economy. Changes to Section 936 of the U.S. Internal Revenue Code have significantly reduced the after-tax rate of return for U.S. corporate investors in Puerto Rico's manufacturing sector. These changes are being phased in between 1994 and 1998. Many companies are still examining their alternatives and the final net effects on the Puerto Rico economy will not be known for several years.

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Since the main source of new jobs and investment in Puerto Rico's manufacturing sector has been pharmaceutical and medical instruments, the uncertainty concerning reform of U.S. health care industry adds an important additional layer of uncertainty to Puerto Rico's economic prospects.

The impact of the passage of the North American Free Trade Agreement (NAFTA) is probably partly responsible for a decline in employment in apparel manufacturing in Puerto Rico. Employment in this sector fell from 29 thousand in January 1993 to 26 thousand in March 1994. Further effects from NAFTA and from future General Agreement on Trade and Tariff (GATT) liberalizations may adversely impact such labor intensive sectors as apparel, leather goods and tuna canning in Puerto Rico.

Source of Data (5. Other Socio/Econ): Commander, Fleet Air Caribbean (CFAC) Public Affairs Office (PAO), CWPR EDA, Island of Vieques Memorandum of Understanding, Supply Department.

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

Naval Station Roosevelt Roads provides indirect employment to approximately 2,000 people through non-appropriated funds, construction and service contracts.

Through the Small Purchase Program, NAVSTA purchases close to \$8,000,000 per year. Approximately 92% of these acquisitions are distributed among the Island market to small and disadvantaged business.

The following contributions by Naval Station are to the island of Vieques at no cost:

Provides 164 acres for use of a ball field, recreation and conservation areas.

Repairs roads throughout the Municipality.

Provides the use of Building No. 300 to support Vieques Sea Cadets activities.

Authorizes Puerto Rico Ports Authority to use Mosquito Pier.

Provided a 3.05 acres of land easement for expansion of the Vieques Airport.

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Developed and financed a re-forestation project at Vieques Island to encourage economic development.

Over 1,000 acres of land made available through lease to Agro-Vieques, Inc. for agricultural/grazing purposes.

Established and monitored conservation zones for the protection of 15 threatened/endangered species.

Commander Fleet Air, Caribbean, headquartered at Naval Station Roosevelt Roads, receives Overseas Navy Relation Funds in the amount of \$22,000 annually to support communities in the AOR. Ninety percent of this money is used in Puerto Rico. These support projects have included the following:

Constructed playground at an orphanage in Naguabo and rehabilitated orphanage.

Provided Thanksgiving meals to shut-ins and senior citizens at area nursing homes.

Adopted Ceiba's Parcellis Elementary School and repaired windows, doors and painted interior of the school.

Repaired facilities, side walks, and constructed benches at local parks.

Painted the interior and exterior of Ceiba municipal gymnasium.

Bi-annually conducted children's medical/dental screening examinations for school children at Vieques.

Hosted annual Christmas parties for underprivileged children in Ceiba, Naguabo, Fajardo and Vieques, and donated gifts.

Hosted Puerto Rico-wide Boy Scouts camporee, and Girl Scouts camp outs on base property and base facilities.

<p>Source of Data (6. Other): CFAC PAO, NAVSTA ROOSRDS PAO; Navy Exchange; Morale Welfare & Recreation Department; Facilities Support Contracts Division, PWD; AFWTF (COTAR Contract); and Resident Officer in Charge of Construction, Puerto Rico Area</p>
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NAVAL STATION ROOSEVELT ROADS UIC N00389
DATA CALL SIXTY-FIVE

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

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

J. W. Craine Jr.
Signature

Captain

8/11/94
Date

Title Commander

Naval Shore Activities

U.S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

H. W. GEHMAN, JR.
NAME (Please type or print)

H. W. Gehman - jr.
Signature

Rear Admiral, Acting

15 AUG 1994
Date

Title Commander in Chief

U.S. Atlantic Fleet

Activity

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

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

W. A. EARNER

NAME (Please type or print)

W. A. Earner
Signature

Title

8/25/94
Date

BRAC-95 CERTIFICATION-DATA CALL 65

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."

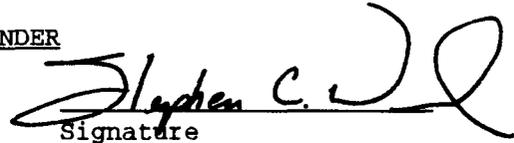
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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

STEPHEN C. WOOD
NAME (Please type or print)


Signature

Commanding Officer
Title

11 JUL 94
Date

NAVSTA Roosevelt Roads
Activity

30

DATA CALL 66
INSTALLATION RESOURCES

UIC: 09003

Activity Information:

Activity Name:	COMFAIRCARIB
UIC:	09003
Host Activity Name (if response is for a tenant activity):	NAVSTA ROOSEVELT ROADS
Host Activity UIC:	00389

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

DATA CALL 66
INSTALLATION RESOURCES

UIC: 09003

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: COMFAIRCARIB		UIC: 09003	
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	18	59	77
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.:	18	59	77
3. Grand Total (sum of 1c. and 2k.):	18	59	77

DATA CALL 66
INSTALLATION RESOURCES

UIC: 09003

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

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

N/A; all O&MN appropriation

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

UIC: 09003

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: N/A; not a DBOF Activity		UIC: 09003	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (> \$15K)			
1b. Real Property Maintenance (< \$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

DATA CALL 66
INSTALLATION RESOURCES

UIC: 09003

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: COMFAIRCARIB	UIC: 09003
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	
Material and Supplies (including equipment):	18
Industrial Fund Purchases (other DBOF purchases):	
Transportation:	
Other Purchases (Contract support, etc.):	
Total:	18

DATA CALL 66
INSTALLATION RESOURCES

UIC: 09003

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: COMFAIRCARIB	UIC: 09003
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

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

DATA CALL 66
INSTALLATION RESOURCES

UIC: 09003

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

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

N/A; no contract workyears

2) Estimated number of workyears which would be eliminated:

N/A; no contract workyears

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

N/A; no contract workyears

**DATA CALL 66
INSTALLATION RESOURCES**

UIC: 09003

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information (ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above): No.

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

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

COMFAIRCARIB UIC N09003
DATA CALL SIXTY-SIX

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

RADM H. W. GEHMAN, JR.

NAME (Please type or print)

H. W. Gehman, Jr.

Signature

Acting

Title Commander in Chief

U.S. Atlantic Fleet

15 AUG 1994

Activity

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

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

J. B. GREENE, JR.

NAME (Please type or print)

ACTING

J. B. Greene, Jr.

Signature

Title

22 AUG 1994

Date

-
BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

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

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

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

N/A: DATA GENERATED AT THE CLAIMANT LEVEL

<u>NAME (Please type of print)</u>	<u>Signature</u>
<u>Title</u>	<u>Date</u>
<u>Activity</u>	

UIC: 00389

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Station, Roosevelt Roads, PR
UIC:	00389
Host Activity Name (if response is for a tenant activity):	N/A; Host Activity
Host Activity UIC:	N/A; Host Activity

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.

UIC: 00389

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Naval Station, Roosevelt Roads, PR¹		UIC: 00389	
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	11,648	1,350	12,998
1b. Minor Construction	411	0	411
1c. Sub-total 1a. and 1b.	12,059	1,350	13,409
2. Other Base Operating Support Costs:			
2a. Utilities	6,557	32	6,589
2b. Transportation	4,471	256	4,727
2c. Environmental	7,681	741	8,422
2d. Facility Leases	34	148	182
2e. Morale, Welfare & Recreation	280	1,317	1,597
2f. Bachelor Quarters	2,708	1,027	3,735
2g. Child Care Centers	94	659	753
2h. Family Service Centers	74	480	554
2i. Administration	565	2,553	3,118
2j. Other (Specify) ²	6,983	35,323	42,306
2k. Sub-total 2a. through 2j:	29,447	42,536	71,983
3. Grand Total (sum of 1c. and 2k.):	41,506	43,886	85,392

¹Includes the following UIC's: 00389 Naval Station Roosevelt Roads; 47216 Security Detachment; 48672 Family Services; 68131 Counseling and Assistance Center; and 42972 Ammunition Support Vieques.

²Includes Base Operating Services Contract, Telephones, Supply Operations, Other Engineering, Federal Employment Compensation Act, Guards, Weapons, Air Operations, ADP and Security.

**DATA CALL 66
INSTALLATION RESOURCES**

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

<u>Appropriation</u>	<u>Amount (\$000)</u>
O&MN	\$55,202
MPN	\$30,190

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

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

UIC: 00389

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: N/A; not a DBOF Activity		UIC: 00389	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (> \$15K)			
1b. Real Property Maintenance (< \$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

**DATA CALL 66
INSTALLATION RESOURCES**

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

Table 2 - Services/Supplies Cost Data	
Activity Name: Naval Station, Roosevelt Rds, PR	UIC: 00389
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	540
Material and Supplies (including equipment):	7,991
Industrial Fund Purchases (other DBOF purchases):	237
Transportation:	0
Other Purchases (Contract support, etc.):	32,738
Total:	41,506

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

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

Table 3 - Contract Workyears	
Activity Name: Naval Station, Roosevelt Roads, PR	UIC: 00389
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	15
Facilities Support:	322
Mission Support:	124
Procurement:	0
Other:*	0
Total Workyears:	461

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

DATA CALL 66
INSTALLATION RESOURCES

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

With receiving site unknown, we are unable to determine which contracts would be transferred, relocated or remain in place.

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

2) Estimated number of workyears which would be eliminated:

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):

DATA CALL 66
INSTALLATION RESOURCES

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

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
Unknown ¹	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
Unknown ¹	

¹There are a total of 13 "off-base" contract workyears. With receiving site unknown, we are unable to determine which contracts would be eliminated or relocated.

BRAC-95 CERTIFICATION-DATA CALL 66

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.

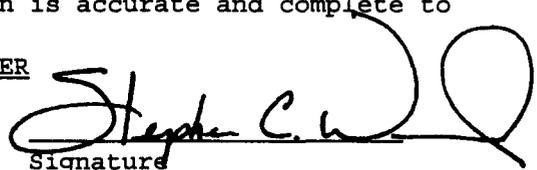
Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes 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

STEPHEN C. WOOD

NAME (Please type or print)



Signature

Commanding Officer

Title

22 JUL 94

Date

NAVSTA Roosevelt Roads

Activity

NAVAL STATION ROOSEVELT ROADS UIC N00389
DATA CALL SIXTY-SIX

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

J. W. CRAINE, JR.

NAME (Please type or print)

J. W. Craine Jr.

Signature

Captain

Title Commander

Naval Shore Activities

U.S. Atlantic Fleet

8/11/94

Date

Activity

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

MAJOR CLAIMANT LEVEL

H. W. GEHMAN, JR.

NAME (Please type or print)

H. W. Gehman Jr.

Signature

Rear Admiral, Acting

Title Commander in Chief

U.S. Atlantic Fleet

15 AUG 1994

Date

Activity

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

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

J. B. GREENE, JR.

NAME (Please type or print)

ACTING

Title

J. B. Greene Jr.

Signature

22 AUG 1994

Date

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Legal Service Office Detachment Roosevelt Roads PR
UIC:	35496
Host Activity Name (if response is for a tenant activity):	Naval Station Roosevelt Roads PR
Host Activity UIC:	00389

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

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(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: Naval Legal Service Office Detachment Roosevelt Roads PR			UIC: 35496
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	10		10
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) Oth Eng Supp/Comm	7.3		7.3
2k. Sub-total 2a. through 2j:	17.3		17.3
3. Grand Total (sum of 1c. and 2k.):	17.3		17.3

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

<u>Appropriation</u>	<u>Amount (\$000)</u>
O&M,N	17.3

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

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

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Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Legal Service Office Detachment Roosevelt Roads PR		UIC: 35496	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>\$15K)	0	0	0
1b. Real Property Maintenance (<\$15K)	0	0	0
1c. Minor Construction (Expensed)	0	0	0
1d. Minor Construction (Capital Budget)	0	0	0
1c. Sub-total 1a. through 1d.	0	0	0
2. Other Base Operating Support Costs:			
2a. Command Office	0	0	0
2b. ADP Support	0	0	0
2c. Equipment Maintenance	0	0	0
2d. Civilian Personnel Services	0	0	0
2e. Accounting/Finance	0	0	0
2f. Utilities	0	0	0
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	0	0	0
2j. Supply and Storage Operations	0	0	0
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)	0	0	0
2m. Sub-total 2a. through 2l:	0	0	0
3. Depreciation	0	0	0

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4. Grand Total (sum of 1c, 2m., and 3.) :	0	0	0
--	---	---	---

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

Table 2 - Services/Supplies Cost Data	
Activity Name: Naval Legal Service Office Detachment Roosevelt Roads PR	UIC: 35496
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	0.5
Material and Supplies (including equipment):	0.6
Industrial Fund Purchases (other DBOF purchases):	17.3
Transportation:	
Other Purchases (Contract support, etc.):	1
Total:	19.4

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3. Contractor Workyears.

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

Table 3 - Contract Workyears	
Activity Name: Naval Legal Service Office Roosevelt Roads PR	UIC: 35496
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	0
Facilities Support:	0
Mission Support:	0
Procurement:	0
Other:*	0
Total Workyears:	0

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

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

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

N/A

2) Estimated number of workyears which would be eliminated:

N/A

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

N/A

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

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

C. M. Legrand, RADM, JAGC
NAME (Please type or print)

Commander, NAVLEGSVCCOM
Title

Naval Legal Service Command
Activity


Signature

18 JUL 94
Date

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

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


Signature

Director
Title

8/2/94
Date

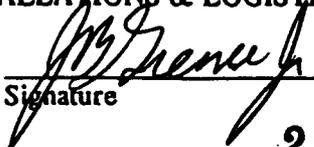
Field Support Activity
Activity

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

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

J. B. GREENE, JR.

NAME (Please type or print)


Signature

ACTING
Title

Date

22 AUG 1994

MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION: NAVSTA Roosevelt Roads
UIC 00389

Category Operational Support
Sub-category Operational and Reserve Air Stations
Types Navy and Marine Corps Operational and Reserve Air Stations and
Facilities

*Maps w/ original
Data Call*

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

AIR STATION	TITLE	LOCATION
AIR STATION	NORFOLK	NORFOLK, VA
AIR STATION	JACKSONVILLE	JACKSONVILLE, FL
AIR STATION	OCEANA	VA BEACH VA
AIR STATION	KEY WEST	KEY WEST FL
AIR STATION	BRUNSWICK	BRUNSWICK ME
NAS/MCAS	MIRAMAR	SAN DIEGO CA
MC AIR STATION	CHERRY POINT	CHERRY POINT NC
MC AIR FACILITY	KANEOHE BAY	KANEOHE BAY HI
MC AIR STATION	YUMA	YUMA AZ
MC AIR STATION	BEAUFORT	BEAUFORT SC
MC AIR STATION	NEW RIVER JAX	JACKSONVILLE NC
MC AIR STATION	CAMP PENDLETON	CP PENDLETON CA
AIR STATION	NORTH ISLAND	SAN DIEGO CA
AIR STATION	WHIDBEY ISLAND	OAK HARBOR WA
AIR STATION	LEMOORE	LEMOORE CA
AIR STATION	FALLON	FALLON NV
AIR STATION	ADAK	ADAK AL
AIR FACILITY	EL CENTRO	EL CENTRO CA
RESERVE AIR STATION	S. WEYMOUTH	S. WEYMOUTH MA
RESERVE AIR STATION	NEW ORLEANS	NEW ORLEANS LA
RESERVE AIR FACILITY	WASHINGTON	WASHINGTON D.C.
RESERVE AIR STATION	ATLANTA	ATLANTA GA
RESERVE AIR STATION	FORT WORTH	FORT WORTH TX
RESERVE AIR STATION	WILLOW GROVE	WILLOW GROVE PA
NAVAL STATION	MAYPORT	JACKSONVILLE FL
NAVAL STATION	ROOSEVELT ROADS	ROOSEVELT ROADS PR

Data for Military Value Analysis

Mission Requirement	2
Support of transient aircraft	2
Training ranges, outlying and auxiliary fields, and airspace	15
General Military Support	17
Other units	20
Other support requirements	21
Facilities	22
Airspace and flight training areas	22
Airfields	42
Base infrastructure and improvement	43
Personnel Support facilities	45
Training facilities	46
Maintenance Facilities	48
Regional maintenance concept	49
Special military facilities	49
Non-DON support requirements	50
Location	58
Features and Capabilities	62
Weather	62
Encroachment	64
Expansion	69
Reserve demographic level	71
Quality of life	72

Mission Requirements

1. List the types and number of transient aircraft/detachments supported at this air station during FY 93 and describe the training and/or military missions conducted by these aircraft while stationed here. If supporting transient aircraft/detachments is a major mission, attach detailed schedules for the 1st & 2nd quarters FY 94.

Table 1.1 Transient Aircraft

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
FY 93	
C-2A/VRC-40 (USN)	01-05 OCT 92, 2, LOGISTICS SUPPORT ISO COMPTUEX
OV-10/VMO-1 (USMC)	01 OCT-11 NOV 92, 2, DRUG INTERDICTION ISO GANTSEC
A-6E/VMA (AW)-224 (USMC)	15-29 OCT 92, 7, ORDNANCE DET BOMBEX/DACT
S-3B/VS-27 (USN)	20-31 OCT 92, 5, ORDNANCE DET BOMBEX/MINEX
S-3B/VS-32 (USN)	06-10 NOV 92, 3, ASW DET TORPEX
C-2A/VRC-40 (USN)	15 NOV-14 DEC 92, 2, LOGISTIC SUPPORT ISO COMPTUEX
EA-6B/ VAQ-33 (USN)	18-23 NOV 92, 3, EW SERVICES
UC-880/CNAWCAD PAX RV	19-24 NOV 92, 1, ISO TOMAHAWK MISSILEX TEST
TA-7/CNAWCAD PAX RV	19-24 NOV 92, 4, ISO TOMAHAWK MISSILEX TEST
KC-130/CNAWCAD PAX RV	19-24 NOV 92, 1, ISO TOMAHAWK MISSILEX TEST

MILITARY VALUE ANALYSIS

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
B-80 QUEEN AIR/USSOUTHCOM J2 (USA)	20-24 NOV 92, 1, CLASSIFIED
OH-6/160th SOAR (USA)	01-15 DEC 92, 5, GUNFIRE SUPPORT NIGHT FLYING UTILIZING NVG'S
MH-47/160th SOAR (USA)	01-15 DEC 92, 3, GUNFIRE SUPPORT NIGHT FLYING UTILIZING NVG'S
OV-10/VMO-1 (USMC)	09 JAN-23 FEB 93, 2, DRUG INTERDICTION ISO GANTSEC
EA-6B/VAQ-33 (USN)	19 JAN-02 FEB 93, 2, ORANGE AIR ISO STANAVFORLANT
EP-3J/VAQ-33 (USN)	19 JAN-02 FEB 93, 1, ORANGE AIR ISO STANAVFORLANT
F/A-18/VFA-81 (USN)	27 JAN-01 FEB 93, 3, ORANGE AIR ISO STANAVFORLANT
F/A-18/VFA-83 (USN)	27 JAN-01 FEB 93, 3, ORANGE AIR ISO STANAVFORLANT
F/A-18/VMFA-451 (USMC)	29-30 JAN 93, 4, ORDNANCE DET MISSLEX
S-3B/VS-27 (USN)	02-14 FEB 93, 5, ORDNANCE DET BOMBEX/MINEX
MH-47/160th SOAR (USA)	15 FEB-05 MAR 93, 3, NIGHT FLYING UTILIZING NVG'S
S-3B/VS-31 (USN)	21-25 FEB 93, 4, ASW DET TORPEX
NKC-135/BIG CROW (USAF)	06-16 MAR 93, 1, EW SERVICES
F-14B/VF-103 (USN)	06-11 MAR 93, 2, ORDNANCE DET MISSLEX
C-2A/VRC-40 (USN)	06 MAR-06 APR 93, 2, LOGISTIC SUPPORT ISO COMPTUEX

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
F-14B/VF-103 (USN)	05-07 APR 93, 1, TARPS MISSION
S-3B/VS-27 (USN)	05-19 APR 93, 5, ORDNANCE DET BOMBEX/MINEX
F/A-18/VFA-105 (USN)	21-28 MAY 93, 5, ORDNANCE DET MISSLEX
AC-130/1st SOW (USAF)	23-29 MAY 93, 1, ORDNANCE DET GUNFIRE SUPPORT
F/A-18/CNAWCAD PAX RIVER STRIKE A/C TEST DIRECTORATE	27 MAY-02 JUN 93, 2, SSDS SHIPBOARD TESTING
EA-6B/VAQ-33 (USN)	31 MAY-06 JUN 93, 4, EW SERVICES
EC-24A/FTRG NORFOLK (USAF)	03-05 JUN 93, 4, EW SERVICES AIRCRAFT ISO COMPTUEX
E-2C/VAW-122 (USN)	11-28 JUN 93, 1, DRUG INTERDICTION ISO JTF-4
E-2C/VAW-78 (USNR)	27 JUN-10 JUL 93, 2, DRUG INTERDICTION ISO JTF-4
S-3B/VS-22 (USN)	30 JUN-06 JUL 93, 3, DRUG INTERDICTION ISO GANTSEC
S-3B/VS-31 (USN)	05-20 JUL 93, 3, DRUG INTERDICTION ISO GANTSEC
S-3B/VS-22 (USN)	19-28 JUL 93, 3, DRUG INTERDICTION ISO GANTSEC
F-14B/VF-32 (USN)	24 JUL-02 AUG 93, 6, ORDNANCE DET MISSLEX/BOMBEX
S-3B/VS-24 (USN)	25 JUL-30 SEP 93, 3, DRUG INTERDICTION ISO GANTSEC

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
UP-3A/NAWCAD WARMINSTER (USN)	28 JUL-03 AUG 93, 3, SYNTHETIC APERTURE RADAR TESTING OF LOW PROFILE VESSEL
S-3B/VS-27 (USAF)	02-15 AUG 93, 5, ORDNANCE DET BOMBEX/MINEX
C-130/310 MAS (USAF)	13-22 AUG 93, 1, CLASSIFIED
EA-6B/VAQ-33 (USN)	19-27 AUG 93, 1, EW SERVICES
P-3C/NAVAL RESEARCH LAB	23-28 AUG 93, 1, UNKNOWN
MH-47/160th SOAR (USA)	19 SEP-02 OCT 93, 4, NIGHT FLYING UTILIZING NVG'S
E-2C/VAW-121 (USN)	23-28 SEP 93, 2, ISO STRIKE FIGHTER WEAPONS SCHOOL MISSLEX
F/A-18 SQUADRONS VFA-81/83/131/136/106/ STRIKE FIGHTER WEAPONS SCHOOL (USN)	23-28 SEP 93, 13, ORDNANCE DET MISSLEX
E-2C/VAW-121 (USN)	24-28 SEP 93, 1, DRUG INTERDICTION ISO JTF-4
S-3B/VS-31 (USN)	24-28 SEP 93, 1, DRUG INTERDICTION ISO JTF-4
S-3B/VS-22 (USN)	24-28 SEP 93, 3, DRUG INTERDICTION ISO JTF-4
EC-2C/VAW-122 (USN)	29 SEP-06 OCT 93, 2, DRUG INTERDICTION ISO GANTSEC
E-6A/VQ-4 (USN)	29 SEP-06 OCT 93, 2, DRUG INTERDICTION ISO GANTSEC
SH-60F/HS-15 (USN)	29 SEP-06 OCT 93, 2, DRUG INTERDICTION ISO GANTSEC

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
E-2C/VAW-126 (USN)	29 SEP-06 OCT 93, 2, DRUG INTERDICTION ISO GANTSEC
1 ST and 2 ND Quarter FY 94	
E-6A/VQ-4 (USN)	23-25 OCT 93, 1, CLASSIFIED
T-43A USAF/MARINE AERIAL NAVIGATION SCHOOL RANDOLF AFT TX	02-05 NOV 93, 1, NAVIGATION TRAINING
SH-60F/HS-1 AND 3 (USN)	02-07 NOV 93, 7, ISO CDS-26 PCO OPS
P-3C/VP-62/93 (USNR)	04 NOV-12 DEC 93, 6, ISO SUPPORT DEMOCRACY
S-3B/VS-31 (USN)	10-30 NOV 93, 4, DRUG INTERDICTION ISO GANTSEC
S-3B/VS-27 (USN)	12-23 NOV 93, 5, ORDNANCE DET BOMBEX/MINEX
E-6A/VQ-4 (USN)	25-27 NOV 93, 1, CLASSIFIED
S-3B/VS-24 (USN)	29 NOV-23 DEC 93, 3, DRUG INTERDICTION ISO GANTSEC
A-6E/VA-36 (USN)	29 NOV-05 DEC 93, 5, ORDNANCE DET BOMBEX
AC-130/919 TH SOW (USAFR)	29 NOV-04DEC 93, 1, GUNFIRE SUPPORT
EA-6B/VAQ-209 (USNR)	30 NOV-08 DEC 93, 2, EW SERVICES
ER-2 U-2 VARIANT/NASA AMES RESEARCH CENTER	01 DEC 93-03 JAN94, 1, DRUG INTERDICTION ISO JTF-4

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
A-6E/VA-205 (USNR)	01-08 DEC 93, 2, EW SERVICES
CH-53E/ MARFORCARIB AIR COMBAT ELEMENT (USMC)	02-11 DEC 93, 6, SHORE BASED FROM USS NASSAU TO CONDUCT PROFICIENCY TRAINING
CH-53D/ MARFORCARIB AIR COMBAT ELEMENT (USMC)	02-11 DEC 93, 6, SHORE BASED FROM USS NASSAU TO CONDUCT PROFICIENCY TRAINING
AH-1W/ MARFORCARIB AIR COMBAT ELEMENT (USMC)	02-11 DEC 93, 6, SHORE BASED FROM USS NASSAU TO CONDUCT PROFICIENCY TRAINING
UH-1N/ MARFORCARIB AIR COMBAT ELEMENT (USMC)	02-11 DEC 93, 6, SHORE BASED FROM USS NASSAU TO CONDUCT PROFICIENCY TRAINING
P-3C/VP-94 (USNR)	11 DEC 93-08 JAN 94, 3, ISO SUPPORT
E-6A/VQ-4 (USN)	22-24 DEC 93, 1, CLASSIFIED
E-6A/VQ-4 (USN)	31 DEC 93-02 JAN 94, 1, CLASSIFIED
E-2C/VAW-78 (USNR)	03 JAN-03 FEB 94, 1, DRUG INTERDICTION ISO JTF-4
P-3C/VP-93 (USNR)	08 JAN-05 FEB 94, 3, ISO SUPPORT DEMOCRACY
E-6A/VQ-4 (USNR)	13-15 JAN 94, 1, CLASSIFIED
E-2C/VAW-124 (USN)	27 JAN-11 FEB 94, 2, DRUG INTERDICTION ISO JTF-4
P-3C/VP-64 (USNR)	05 FEB-31 MAR 94, 3, ISO SUPPORT DEMOCRACY

MILITARY VALUE ANALYSIS

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
E-2C/VAW-88 (USNR)	11 FEB-03 MAR 94, 1, DRUG INTERDICTION ISO JTF-4
AC-13/919TH SOW (USSAFR)	24 FEB-02 MAR 94, 1, GUNFIRE SUPPORT
S-3B/VS-27 (USN)	20 FEB-07 MAR 94, 3, ORDNANCE DET BOMBEX/MINEX
UH-60/160TH SOAR (USA)	21-26 FEB 94, 3, GUNFIRE SUPPORT
AH-6/160TH SOAR (USA)	21-26 FEB 94, 3, GUNFIRE SUPPORT
E-6A/VQ-4 (USN)	23-25 FEB 94, 1, CLASSIFIED
E-2C/VA2-122 (USN)	02 MAR-03 APR 94, 2, DRUG INTERDICTION ISO JTF-4
S-3B/VS-32 (USN)	07 MAR-08 APR 94, 2, DRUG INTERDICTION ISO GANTSEC
T-43A USAF/MARINE AERIAL NAVIGATION SCHOOL RANDOLF AFB, TX	15-18 MAR 94, 1, NAVIGATION TRAINING
F-16/906TH FIGHTER GROUP (USAFR)	19 FEB-19 MAR 94, 8, MISSILEX/BOMBEX
F-16/916TH FIGHTER GROUP (USAFR)	05-19 APR 94, 8, MISSILEX/BOMBEX
COMPTUEX 2-93	
E-3A/NATO AWACS	23 NOV-07 DEC 92, 2, ISO COMPTUEX
A-6E/VA-65	27 NOV-03 DEC 92, 4, ISO COMPTUEX

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Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
EA-6B/VAQ-33	27 NOV-06 DEC 92, 4, ISO COMPTUEX
EP-3J/VAQ-33	27 NOV-06 DEC 92, 1, ISO COMPTUEX
CP-14 P-3 VARIENT/MARINE AIR CANADIAN	27 NOV-07 DEC 92, 1, ISO COMPTUEX
P-3C/VP-11	27 NOV-07 DEC 92, 2, ISO COMPTUEX
KC-135/380 AREFS	28 NOV-09 DEC 92, 2, ISO COMPTUEX
F-14B/VF-142/143	02 DEC-10 DEC 92, 8, ISO COMPTUEX
F/A-18/VFA-131/136	02 DEC-10 DEC 92, 8, ISO COMPTUEX
A-6E/VA-34	02 DEC-10 DEC 92, 4, ISO COMPTUEX
E-2C/VAW-121	02 DEC-10 DEC 92, 2, ISO COMPTUEX
S-3B/VS-31	02 DEC-10 DEC 92, 3, ISO COMPTUEX
COMPTUEX 3-93	
P-3C/VP-25/45	23 APR-04 MAY 93, 4, ISO COMPTUEX
E-3A/NATO AWACS	24 APR-04 MAY 93, 2, ISO COMPTUEX
EA-6B/VAQ-33	25 APR-07 MAY 93, 4, ISO COMPTUEX
EP-3J/VAQ-33	25 APR-07 MAY 93, 2, ISO COMPTUEX

MILITARY VALUE ANALYSIS

UIC: 00389

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
NKC-135/CTAS	25 APR-30 APR 93, 1, ISO COMPTUEX
S-3B/VS-31	25 APR-29 APR 93, 5, ISO COMPTUEX
KC-135/380 AREFS	26 APR-04 MAY 93, 2, ISO COMPTUEX
F-14B/VF-103	26 APR-04 MAY 93, 2, ISO COMPTUEX
E-2C/VAW-125	26 APR-04 MAY 93, 3, ISO COMPTUEX
A-6E/VA-34	26 APR-04 MAY 93, 5, ISO COMPTUEX
S-3B/VS-24	26 APR-05 MAY 93, 4, ISO COMPTUEX
A-6E/VA-205	29 APR-04 MAY 93, 2, ISO COMPTUEX
F/A-18/VMFA-122	29 APR-15 MAY 93, 11, ISO COMPTUEX
F/A-18/VMFA-115	03 MAY-07 MAY 93, 5, ISO COMPTUEX

MILITARY VALUE ANALYSIS

UIC: 00389

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
COMPTUEX 1-94	
E-3D/UK(AWACS)	17 OCT-02 NOV 93, 1, ISO COMPTUEX
P-3C/VP-23	20 OCT-02 NOV 93, 1, ISO COMPTUEX
KC-135/380 AREFS	22 OCT-02 NOV 93, 2, ISO COMPTUEX
A-6E/VA-205	22 OCT-01 NOV 93, 1, ISO COMPTUEX
EP-3J/VAQ-33	22 OCT-01 NOV 93, 1, ISO COMPTUEX
F-14B/VF-14/32	24 OCT-02 NOV 93, 8, ISO COMPTUEX
F/A-18/VFA-37/105	24 OCT-02 NOV 93, 8, ISO COMPTUEX
A-6E/VA-205	24 OCT-02 NOV 93, 4, ISO COMPTUEX
S-3B/VS-22	24 OCT-02 NOV 93, 2, ISO COMPTUEX
3-E-2/VAW-78	24 OCT-02 NOV 93, 2, ISO COMPTUEX
P-3C/VP-23	28 OCT-02 NOV 93, 1, ISO COMPTUEX
COMPTUEX 2-94	
P-3C/VP-10	29 JAN-15 FEB 94, 2, ISO COMPTUEX
E-3A/NATO(AWACS)	31 JAN-15 FEB 94, 2, ISO COMPTUEX

MILITARY VALUE ANALYSIS

UIC: 00389

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
F-14B/VF-74	04 FEB-11 FEB 94, 5, ISO COMPTUEX
EA-6B/VAQ-209	04 FEB-15 FEB 94, 1, ISO COMPTUEX
NKC-135/CTAS	04 FEB-13 FEB 94, 1, ISO COMPTUEX
KC-135/380 AREFS	05 FEB-15 FEB 94, 2, ISO COMPTUEX
F-14B/VF-41/84	09 FEB-18 FEB 94, 10, ISO COMPTUEX
F/A-18/VFA-15/87	09 FEB-18 FEB 94, 10, ISO COMPTUEX
E-2C/VAW-124	09 FEB-18 FEB 94, 2, ISO COMPTUEX
S-3B/VS-24	09 FEB-18 FEB 94, 3, ISO COMPTUEX
A-6E/VA-205	11 FEB-19 FEB 94, 4, ISO COMPTUEX
USS BARRY (DDG-52)	ISO CSSQT
LEAR 24/PHOENIX AIR	02 MAR-10 MAR 93, 2
LEAR 36/PHOENIX AIR	05 MAR-10 MAR 93, 2
BELL-206/AIR CENTER/ST. THOMAS	22 FEB-16 MAR 93, 2
KC-130/VMGR-252 (USMC)	12 MAR-16 MAR 93, 1
EA-6B/VMAQ-3 (USMC)	06 MAR-10 MAR 93, 1

MILITARY VALUE ANALYSIS

UIC: 00389

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
E-2C/VAW-122 (USN)	05 MAR-10 MAR 93, 2
F-14B/VF-103 (USN)	05 MAR-10 MAR 93, 2
F-4S/NAWCWD PT. MUGU	10 MAR-16 MAR 93, 3
USS VICKSBURG (CG-69)	ISO CSSQT
BELL-206/AIR CENTER ST. THOMAS	22 MAR-08 APR 93, 2
LEAR 36, PHOENIX AIR	27 MAR-01 APR 93, 2
LEAR 24, PHOENIX AIR	27 MAR-01 APR 93, 2
NKC-135/FTRG (USN)	28 MAR-09 APR 93, 1
E-2C/VAW-125 (USN)	28 MAR-01 APR 93, 2
KC-130/VMGR-252 (USMC)	04 APR-09 APR 93, 1
E-2C/VAW-125 (USN)	28 MAR-01 APR 93, 2
KC-130/VMGR-252 (USMC)	28 MAR-01 APR 93, 2
F-4/TRACOR FLT SERVICES	04 APR-09 APR 93, 2
USS CAPE ST. GEORGE (CG71) USS TICONDEROGA (CG-47)	ISO CSSQT
BELL-206/AIR CENTER ST. THOMAS	30 AUG-25 SEP 93, 2
LEAR 24/PHOENIX AIR	07 SEP-17 SEP 93, 2
LEAR 36/PHOENIX AIR	12 SEP-17 SEP 93, 1
LEAR 36/PHOENIX AIR	12 SEP-25 SEP 93, 1

MILITARY VALUE ANALYSIS

UIC: 00389

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
E-2C/VAW-126 (USN)	13 SEP-25 SEP 93, 1
NKC-1335/FTRG (CTAS)	13 SEP-25 SEP 93, 1
F-4S/NAWCWD PT. MUGU	18 SEP-25 SEP 93, 3
KC-13/VMGR-252 (USMC)	18 SEP-25 SEP 93, 1
USS VELLA GULF (CG-72)	ISO CSSQT
BELL-206/AIR CENTER ST. THOMAS	07 NOV-01 DEC 93, 2
LEAR 36/PHOENIX AIR	19 NOV-24 NOV 93, 1
LEAR 36/PHOENIX AIR	19 NOV-30 NOV 93, 1
LEAR 24/PHOENIX AIR	19 NOV-24 NOV 93, 2
NKC-135/FTRG (CTAS)	19 NOV-30 NOV 93, 1
E-2C/VAW-122 (USN)	19 NOV-23 NOV 93, 1
KC-130/4TH MAW (USMCR)	26 NOV-01 DEC 93, 1
F-4/TRACOR FLT SERVICES	26 NOV-01 DEC 93, 2
USS DETROIT (AOE-4)	ISO CSSQT
A-6E/VA-205 (USNR)	16 MAR-24 MAR 94, 2
EA-6B/VAQ-209 (USNR)	17 MAR-24 MAR 94, 2

2.a. List the training ranges (including land areas used for tactical or infantry training), outlying airfields, auxiliary airfields and airspace that are actively managed (scheduled or controlled) by the air station.

The Atlantic Fleet Weapons Training Facility (AFWTF) UIC 0017A, a tenant command onboard NAVSTA Roosevelt Roads, exercises sole management authority over local training ranges.

Table 2.1 Training Management

Managed Training Assets	Management Role
Camp Garcia, Vieques Small Arms Range	AFWTF schedules and monitors all range events and operations for purposes of supporting a wide variety of training missions, fleet exercises and joint operations involving U.S. Navy, DOD services, foreign military services and other Government Agencies.
Outer Range (OR)	Same as above.
Inner Range (IR)	Same as above.
Underwater Tracking Range	Same as above.
Electronic Warfare Range	Same as above.
Rifle Range	Station Weapons Department: Schedule/Control
Pistol Range	Station Weapons Department:Schedule/Control

NOTE: AFWTF ranges (Outer, Inner, Underwater Tracking and Electronic Warfare) are capable of providing individual or battle force level training in all warfare disciplines. Training can be accomplished in a single warfare area or conducted in all areas concurrently.

2.b. List other candidate installations (DoD and non-DoD) that could be considered for performing these management duties.

Table 2.2 Other Installations

Installation	Agency	Reason for Consideration
No other installation has the capability to effectively manage AFWTF ranges and missions.		
Rifle/Pistol qualification - Camp Santiago, PR	PRANG	Full Rifle and Pistol Capabilities
Pistol qualification - Sabana Seca, PR	USN	40 Meter Pistol Qualification Capabilities

General Military Support

3.a. Does this air station directly support a military or civilian area control and surveillance mission (i.e., FACSAC, FAA support)? If so, provide details of your level of support.

NAVSTA Roosevelt Roads, Puerto Rico does not. The Atlantic Fleet Weapons Training Facility (AFWTF), a tenant command of the NAVSTA does have a military area control and surveillance mission. Under FAA agreement, AFWTF, through a Military Radar Unit (MRU) system does provide control during military unique events (i.e., missile shots, drone flight, military exercise and training missions) in various off-shore training, warning and restricted areas.

Additionally, AFWTF supports local FAA control capabilities through shared data for air space management and use of (AFWTF owned) air surveillance radars.

3.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

Mission requirements are projected to remain the same.

3.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

There are no other installations (DoD and Non-DoD) capable of assuming AFWTF missions.

4.a. Describe the role this air station plays in the Logistics Support and Mobilization Plan (LSMP)?

NAVSTA Roosevelt Roads' LSMP is still based on global conflict versus support of a Major Regional Contingency (MRC), as is CINCLANTFLT's. Regardless, involvement would remain essentially unchanged-providing accelerated training opportunities for deploying Battle groups. Case in point, in Desert Storm/ Desert Shield all LANTFLT battle groups and units cycled through the Roosevelt Roads training complex for fine tuning of readiness and tactics.

4.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

Remain essentially the same. Number of Allied units using the ranges is on the increase. Number of U.S. units performing operational missions in the Puerto Rico Operational Area in support of Haitian and drug interdiction efforts is increasing. If the LSMP is changed, this mission may also change accordingly.

4.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

We have insufficient data to respond to this question.

5. List any other military support missions currently conducted at/from this air station (i.e., port of embarkation for USMC personnel).

NAVSTA Roosevelt Roads supports the Naval Mobile Construction Battalion (NMCB) Deployed Alert Site, capable of air and sea embarkation.

6. Are any new military missions planned for this air station?

Special Operating Forces/Naval Special Warfare Unit (tenant)-Implementation of the Panama Canal Treaty requires removal of NSWU-8 from Panama.

Fleet Training Group (FTG) & Ship Intermediate Maintenance Activity (SIMA) - NAVSTA Roosevelt Roads is being considered as a potential site for either an FTG or SIMA or both.

North Atlantic Treaty Organization (NATO) - Roosevelt Roads has been identified as potential candidate for NATO infrastructure support projects.

7.a. List all ground combat or special operations units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.1 Ground Combat or Special Operations Units

Ground Unit	Training Function / Facilities Used
2 nd ANGLICO	USMC (Spotting exercises)
2 nd RECON CO	USMC (SPOTEX,SUBOPS)
2 nd Force Recon	USMC (Maritime/SUBOPS)
Company C 1 st Battalion 20 th SFG	HELO CASTING, Rubber Duck Ops, Military Free-Fall, Airborne Ops U.S. Army
2 nd Battalion 3 rd SFG	U.S. Army- 40 man live fire/raids/water operations
24 MEU Force RECON DET.	Dive Operations - live fire
2 nd Battalion 10 th Marines	USMC (SPOTEX)

7.b. List all other operational units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.2 Other Units

Operational Unit	Training Function / Facilities Used
NAVBEACHGRU TWO	IDTT Training

7.c. List all Joint (non-DON) units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.3 Joint Units

Operational Unit	Training Function / Facilities Used
None	

8. Does the air station or its tenants have any requirements to support training of other Navy and Marine Corps forces or non-DON Joint forces (e.g., ground force training, battle group exercise, etc.)

Table 8.1 Forces Supported

Forces	Location / Distance	Type of Support	Frequency
See Note			

Note: NAVSTA Roosevelt Roads and Atlantic Fleet Weapons Training Facility (AFWTF) supports a variety of training such as COMPTUEX's, FLEETEX's, UNITAS, Ocean Venture, and various battle group support. The units are listed in Table 1.1 by fiscal year and type of exercise.

9.a. Does the air station have a role in a disaster assistance plan, search, and rescue or local evacuation plan? Yes. If so, describe.

Role in Disaster Assistance Plan:

IAW COMFAIRCARIBINST 3050.1G, the Commanding Officer, U.S. Naval Station Roosevelt Roads will:

- (a) Plan for and prepare all facilities to survive disasters with as little damage as possible and return facilities to operation as soon as possible, after a disaster.
- (b) Provide one officer from Surface Operations and one officer from Air Operations to the COMFAIRCARIB Emergency Operations Command (EOC).
- (c) Provide the Officer in Charge (O-3 or above), for the Damage Assessment Team (DAT). The DAT Officer in Charge will be responsible for supervising and training the DAT, which will be composed of an E-7 or above from Naval Mobile Construction Battalion, an E-7 or above corpsman or medical officer from the Naval Hospital, and an E-5 or above radioman from the Naval Computer and Telecommunications Station, in addition to the Officer in Charge.
- (d) Be prepared for U.S. Naval Station Roosevelt Roads to serve as a DoD logistics point of entry for DoD support disaster relief operations.
- (e) Provide C-12 aircraft as directed by COMFAIRCARIB.

Note: Commander Fleet Air, Caribbean (COMFAIRCARIB) is the Defense Coordinating Officer for military support to civilian authorities under the Continental Army, Ft. Guillen, GA. U.S. Naval Station Roosevelt Roads is tasked with items (a) through (e) above, to support the Defense Coordinating Role for disasters in Puerto Rico and the U.S. Virgin Islands.

Role in Search and Rescue (SAR):

COMFAIRCARIB serves as SAR Coordinator for the South Atlantic SAR Sub-Area in accordance with CINCLANTFLT OORDER 2000. COMFAIRCARIB is a tenant of U.S. Naval Station Roosevelt Roads.

For local SAR operation NAVSTA Roosevelt Roads provides and maintains the airfield for VC-8, which operates H-3 helicopters. The squadron conducts SAR operations for military units operating and/or training in and around the Puerto Rico/U.S. Virgin

Islands area. It also conducts SAR missions for civilian vessels, assisting the U.S. Coast Guard.

Station C-12 aircraft are available to participate in SAR efforts, as directed.

Role in Local Evacuation Plans:

Station provides full range of services -- fuel, loading/unloading, berthing, etc. -- to all aircraft and ships tasked with providing evacuation support for either man-made or natural disasters. Permanently assigned C-12 and H-3 aircraft provide MEDEVAC support, as directed.

9.b. Does the air station provide any direct meteorological support to local civilian, governmental or military agencies? If so, describe.

Refer to NAVSTA Roosevelt Roads Data Call #37, question #37.

10.a. Does this air station currently have any special non-DoD or civilian support missions (i.e., counter-drug, scientific support)? If so, describe.

Naval Station Roosevelt Roads contributes to the national counter-drug effort by supporting the deployment of numerous DoD assets. Commander Fleet Air, Caribbean, in support of Joint Task Force 4, sponsors the deployment of a full patrol squadron (9 P-3C Orion Maritime Patrol aircraft and 320 personnel) and detachments of other counter-drug Detection and Monitoring (D&M) assets (Reserve P-3 Orion MPA, S-3B Viking Sea Control aircraft and E-2 Hawkeye Radar Surveillance aircraft). Extensive support and coordination is also provided to USCG, DEA, DOJ, and Customs units operating in the Puerto Rico Operational Area.

10.b. If applicable, give the type and number of aircraft based at your air station that conduct these operations (10.a.) and the total number of sorties flown during FY 1993 in support of these operations.

Table 10.1 Support Operations

Aircraft Type	Number of Aircraft	# Sorties Flown in FY 1993
P-3C Orion ¹	9	1225
S-3B Viking ¹	2	268
E-2C Hawkeye ¹	2	1352

¹These following aircraft are not stationed at Naval Station Roosevelt Roads but operate in a deployed status. Their current and foreseeable presence is permanent.

10.c. If applicable, list the facilities, special equipment (e.g., radar surveillance systems) and personnel at your air station that directly support these operations.

Table 10.2 Supporting Equipment

Equipment/Facility /Personnel	Function
<p>Commander, Fleet Air Caribbean through Tactical Support Center</p>	<p>TSC provides mission planning, intelligence, brief/debrief, communications, aircraft control, and post-mission reporting from maritime surveillance, antisubmarine warfare, and Airborne Early Warning Flights in support of CJTF-4 counter-drug operations, CINCLANTFLT battle group Training, and United Nations Haitian contingency operations. 33 personnel assigned.</p>

11. Are any new civilian or other non-DoD missions planned for this air station? If so, describe.

None known.

Facilities**Air Space and Flight Training Areas**

12. List all areas for special use routinely used by aviation units or squadrons assigned to your air station. For each piece of airspace, provide the following data:

Airspace Designator: W368

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 77nm X 55nm, surface to unlimited altitude.
- c. Distance from main airfield: 43nm north of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 10 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: None
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected.
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 1,384.39 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 836 hours
 - By other services (including reserves and national guard): Other U. S. military - 172 hours, Foreign Military - 221.2 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? No.

Airspace Designator: W369

- a. **Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):** Warning Area
- b. **Dimensions (nmi. x nmi. x ft of altitude):** 75nm X 103nm, surface to unlimited altitude.
- c. **Distance from main airfield:** 50nm north of NAVSTA Roosevelt Roads.
- d. **Time enroute from main airfield:** 10 minutes
- e. **Controlling agency:** San Juan CERAP
- f. **Scheduling agency:** AFWTF
- g. **Are canned/stereo airways needed to access air space?:** No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. **Is the airspace under radar coverage?:** Yes
- i. **Is the airspace under communications coverage?:** Yes
- j. **Number of low level airways (below 18,000 ft) that bisect airspace:** None
- k. **Number of high altitude airways (above 18,000 ft) that bisect airspace:** None
- l. **Number of sorties flown in FY 1993:** Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. **Percent of sorties cnx due to weather:** Data not collected.
- n. **Number of available hours in FY 1993:** 8,760 hours
- o. **Number of scheduled hours in FY 1993:** 1,064.5 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. **Number of hours used:**
 - By Navy/USMC 634.4 hours
 - By other services (including Reserves and National Guard): Other U. S. military-130.5 hours, Foreign Military - 167.8 hours.
- q. **Types of training permitted:** Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. **Is the training within this airspace affected by environmental issues?** No.

Airspace Designator: W370

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 62nm X 41nm, surface to unlimited altitude.
- c. Distance from main airfield: 35nm southwest of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 7 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 1
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 1,348 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 916.7 hours
 - By other services (including reserves and national guard): Other U. S. military - 100.3 hours, Foreign Military - 72 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? No.

Airspace Designator: W372

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 85nm X 53nm, surface to unlimited altitude.
- c. Distance from main airfield: 86nm south of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 17 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 1
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 632 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 395.3 hours
 - By other services (including reserves and national guard): Other U. S. military - 1.3 hours, Foreign Military - 104.5 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? If so, how?:
No.

Airspace Designator: W373

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area.
- b. Dimensions (nmi. x nmi. x ft of altitude): 62nm X 67nm, surface to unlimited altitude.
- c. Distance from main airfield: 24nm south of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 5 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 2
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including reserves and national guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 1,348 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 916.7 hours
 - By other services (including Reserves and National Guard): Other U. S. military-188.7 hours, Foreign Military - 242.6 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? If so, how?:
No.

Airspace Designator: W374

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area.
- b. Dimensions (nmi. x nmi. x ft of altitude): 45nm X 22nm, surface to unlimited altitude.
- c. Distance from main airfield: 55nm southwest of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 11 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 1
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 105.3 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 86.1 hours
 - By other services (including reserves and national guard): Other U. S. military - 8.9 hours, Foreign Military - 0 hours.
- q. Types of training permitted: Air to air, air to ground, surface to air and surface to surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? If so, how?:
No.

Airspace Designator: W375

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 30nm X 24nm, surface to unlimited altitude.
- c. Distance from main airfield: 90nm south of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 15 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 1
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 105 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 86.1 hours
 - By other services (including reserves and national guard): Other U. S. military - 18.9 hours, Foreign Military - 0 hours.
- q. Types of training permitted: Air to air, air to ground, surface to air and surface to surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? If so, how?:
No.

Airspace Designator: W376

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 30nm X 24nm, surface to unlimited altitude.
- c. Distance from main airfield: 90nm southwest of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 15 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 1
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 105 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 86.1 hours
 - By other services (including reserves and national guard): Other U. S. military - 8.9 hours, Foreign Military - 0 hours.
- q. Types of training permitted: Air to air, air to ground, surface to air and surface to surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? If so, how?:
No.

Airspace Designator: W377

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 49nm X 65nm, surface to unlimited altitude.
- c. Distance from main airfield: 88nm south of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 15 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: 1
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 466.5 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 317.1 hours
 - By other services (including reserves and national guard): Other U. S. military - 5.4 hours, Foreign Military - 84 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? No.

Airspace Designator: W428

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 11nm X 15nm, surface to unlimited altitude.
- c. Distance from main airfield: 15nm east of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 3 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: None
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
- By Navy/USMC
- By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 1,600 hours
- By Navy/USMC Not known.
- By other services (including Reserves and National Guard) Not known.
- p. Number of hours used:
- By Navy/USMC 1,088 hours
- By other services (including reserves and national guard): Other U. S. military - 24 hours, Foreign Military - 288 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? No.

Airspace Designator: W429

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Warning Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 55nm X 108nm, surface to unlimited altitude.
- c. Distance from main airfield: 105nm north of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 15-20 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: None
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data not collected
- n. Number of available hours in FY 1993: 8,760 hours
- o. Number of scheduled hours in FY 1993: 695 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 473 hours
 - By other services (including reserves and national guard): Other U. S. military - 97 hours, Foreign Military - 125 hours.
- q. Types of training permitted: Air-to-air, air-to-ground, surface-to-air and surface-to-surface live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? No.

Airspace Designator: R7104

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR):
Restricted Area
- b. Dimensions (nmi. x nmi. x ft of altitude): 3 miles out from coastline/boundary of the Vieques target complex.
- c. Distance from main airfield: 15nm east of NAVSTA Roosevelt Roads.
- d. Time enroute from main airfield: 5 minutes
- e. Controlling agency: San Juan CERAP
- f. Scheduling agency: AFWTF
- g. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?: Yes
- i. Is the airspace under communications coverage?: Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace: None
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- l. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- m. Percent of sorties canceled due to weather: Data collected
- n. Number of available hours in FY 1993: 5,648 hours
- o. Number of scheduled hours in FY 1993: 1,600 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- p. Number of hours used:
 - By Navy/USMC 1,088 hours
 - By other services (including reserves and national guard): Other U. S. military - 24 hours, Foreign Military - 288 hours.
- q. Types of training permitted: Air-to-ground, surface-to-surface, live firing, missile and gunnery exercises and flight operations.
- r. Is the training within this airspace affected by environmental issues? No.

13. List all the air-to-ground training ranges routinely used by aviation units or squadrons assigned to your air station. For each range, provide the following data:

Range Name: R7104

- a. Location (city/county and state): Ceiba, Puerto Rico
- b. Distance from main airfield: 15nm east of NAVSTA Roosevelt Roads.
- c. Time enroute from main airfield: 5 minutes
- d. Controlling agency: San Juan CERAP
- e. Scheduling agency: AFWTF
- f. Are canned/stereo airways needed to access air space?: No
 - If so, how many?
 - If so, what types (i.e., IFR, VFR, or altitude reservation)?
- g. Is the airspace under radar coverage?: Yes
- h. Is the airspace under communications coverage?: Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: Data not collected
 - By Navy/USMC
 - By other services (including Reserves and National Guard)
- l. Percent of sorties canceled due to weather: Data not collected
- m. Number of available hours in FY 1993: 5,648 hours
- n. Number of scheduled hours in FY 1993: 1,600 hours
 - By Navy/USMC Not known.
 - By other services (including Reserves and National Guard): Not known.
- o. Number of hours used:
 - By Navy/USMC 1,088
 - By other services (including reserves and national guard) 224 ours, Foreign Military - 288 hours.
- p. Types of training permitted: Air-to-ground, surface-to-surface live firing, missile and gunnery exercises and flight operations.
- q. Is the training within this airspace impeded by environmental issues?: No

14. Is land and/or air encroachment an issue which endangers long term availability of any training areas? If so, provide details.

There are no air encroachments that affect training areas. There is, however, possible land encroachments within the Vieques training area. Vieques Island 7 miles southeast of NAVSTA Roosevelt Roads, Puerto Rico is a hilly island having a land mass of 33,000 acres, 22,600 of which are owned and used by the Navy for conducting training and ammunition storage. The remainder of the island is civilian community. Completion of the ongoing construction of a security fence and patrol road will eliminate potential land encroachment.

Naval training activities are conducted within an area known as the Eastern Maneuver Area, approximately 14,500 acres of mostly undeveloped land on the eastern half of Vieques and extending to a limit of 3 miles from the shoreline. The 3,500 acre Atlantic Fleet Weapons Training Facility (AFWTF) Inner Range complex is located within the Eastern Maneuver Area. This area provides weapons delivery training for ships, and aircraft of the Atlantic Fleet, other DoD services, NATO, allied nations, and the Puerto Rico National Guard. The complex also supports tests and evaluations of new weapons systems. The AFWTF Inner Range complex is the only one of its type in the Atlantic Fleet.

15. Is the SUA/airspace for special use routinely used by aviation units or squadrons assigned to your air station sufficient to satisfy the air-to-air training, air-to-ground training and low level training missions of units assigned to the air station? Explain the nature and magnitude of any shortfalls.

VC-8 is the only aviation squadron assigned to NSRR. VC-8 is composed of six TA-4 and six SH-3 aircraft. The SUA is more than enough to meet the training requirements of VC-8.

Other DoD users of the SUA: USN, USAF, USA, USMC, USCG, NATO/allied services (through Foreign Military Sales), and a variety of service Reserves and National Guard units.

Other Federal users of the SUA: DEA and U.S. Customs Service

Detachments or full complements from these users take advantage of the training facilities offered by AFWTF. The SUA routinely used by these transient activities is more than sufficient to satisfy their air-to-air, air-to-ground and low level training requirements.

16. If deployments or detachments to other domestic locations are required to satisfy airspace shortfalls, fill out the following tables:

Table 16.1 Deployment Costs

WHERE	REASON	ANNUAL TAD COSTS ADVERSE WEATHER	ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE	ANNUAL TAD COSTS NO LOCAL RANGE/ OTHER
NONE ¹	N/A			

¹No detachment or deployment to other domestic locations are conducted by VC-8 or PATRON Roosevelt Roads from NAVSTA Roosevelt Roads to satisfy airspace shortfalls.

Airfields

17. For the main airfield(s) and each auxiliary and outlying field, provide the following data.

Airfield Name:Ofstie Field, NAVSTA Roosevelt Roads

- a. Location: Main Field
- b. Distance from main field: 0.0NM
- c. Does the airfield have more than one runway complex that can conduct independent (i.e., concurrent) flight operations? No
- d. Does the airfield have parallel or dual offset runways? No
- e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? N/A
- e. Does the airfield have full-length parallel taxiway? Yes.
- f. Does the airfield have high speed taxiway? No
- g. Does the airfield have a crosswind runway? No. Prevailing winds are predominantly down the single runway.
- h. If conditions force the use of this runway, does the airfield lose flight operations capacity? N/A
- i. How much capacity is lost? N/A
- j. What percent of the time do conditions force the crosswind runway to be used? N/A
- k. Is the airfield equipped to support IFR flight operations? Yes
- l. Is the airfield owned by the Navy or leased? Owned
- m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft). All types of aircraft.
- n. Does the air station perimeter road completely encircle the airfield? Yes
- o. Is the air station perimeter road 100% paved? If not estimate the percentage paved. 100%
- p. Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why. Yes, the perimeter fence encloses the operational areas of the air station except in mangrove and water locations. Additionally, the airfield is completely enclosed by a security fence.
- q. Is lack of fencing a security discrepancy? No
- r. Other remarks. None

18. Are the current airfield descriptions, operations and facilities consistent with the flight information publication (FLIP)? Attach a copy of the latest FLIP chart annotated with any updates.

Yes, the FLIP is current. See attachment (1).

Facilities

Base Infrastructure and Investment

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

Table 19.1 Capital Improvement Expenditure

Project Number	Description	Fund Year	Value
	Refer to NAVSTA Roosevelt Roads Data Call #37, question #1.		

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

Table 20.1 Planned Capital improvements

Project Number	Description	Fund Year	Value
	Refer to NAVSTA Roosevelt Roads Data Call #37, question #2.a.		

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

Table 20.2 Planned Capital improvements

Project Number	Description	Fund Year	Value
	Refer to NAVSTA Roosevelt Roads Data Call #37, question 2.b.		

Personnel Support Facilities

21. Administrative Spaces

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

Table 21.1 Administrative Support Spaces¹

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total	
		SF	PN	SF	PN	SF	PN	SF	PN
Administrative office	610-10								
ADP installations	610-20								
Legal services	610-40								
Administrative storage	610-77								
Underground administrative office	620-10								
Underground ADP installation	620-20								
Underground administrative storage	620-77								
Other	620-7X								

¹Refer to NAVSTA Roosevelt Roads Data Call #37, question 22.

21.b. For all facilities that were classified as inadequate in the preceding table, identify the type of facility and describe why the facility is inadequate; indicate how the facility is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate (do not be concerned with the economic justification for these costs). Indicate current plans to remove these deficiencies and the amount of any programmed funds. Does the deficiency result in a C3 or C4 designation on your baserep?

¹Refer to NAVSTA Roosevelt Roads Data Call #37, question 22.

22. Describe any administrative support facility limitations. Describe the potential for expansion of the services that administrative support facilities provide.

Refer to Data Call #37, question 23.

23.a. List all specialized training facilities/simulators that are located at or near the air station.

Table 23.1 Specialized Training Facilities/Simulators Onboard/In Vicinity

Type	Purpose and Availability Elsewhere
AFWTF Inner Range	Supports NGFS, artillery/tank firing, air to ground ordnance delivery, amphibious operations, practice aerial mine laying operations and a 10,800 acre ground maneuvering area. Several scored targets and mobile land targets are available within the impact area for inert weapons. The Inner Range is the only range available in the Atlantic theater.
AFWTF Outer Range	The Outer Range North and South operating areas host all types of missile operations, air-and-surface gunnery and other exercises that require large sea or air space. Various targets such as BQM-34S, BQM-74C, AQM-37C and QST-35 SEPTARs are utilized for fleet training and RDT&E projects. Although VACAPES and JAX OP Areas can serve as alternate training areas, the AFWTF Outer Range has significantly less civilian surface and air traffic which enhances safety and overall mission success.
AFWTF Underwater Tracking range (UTR)	The facilities of the UTR provide approximately 450 square miles of instrumented deep water for three-dimensional tracking of ships, submarines and underwater weapons. The range simulates real world conditions. There is no other range on the east coast with similar capability.

Type	Purpose and Availability Elsewhere
AFWTF Electronic Warfare Range (EWR)	The EWR consists of a single Threat Radar Simulator (AN/FPQ-23) and multiple Threat Platform Simulators (AN/ULQ-13), an Outboard Stimulator (AN/FSQ-154), and a Noise Jammer Simulator (NJS) located on sites in Puerto Rico and adjacent islands. The EWR can provide both a realistic simulated hostile electromagnetic environment for the training of ship and aircrew EW teams and provide a tactical electronic order of battle in support of exercises conducted on other AFWTF ranges. EW ranges with similar capabilities are located at San Clemente and Barking Sands, Kauai.

23.b. List other facilities/simulators not available locally that would assist the training mission.

Table 23.2 Facilities/Simulators Desired

Type	Training Function	Location
AST-6 PODS	Missile/radar simulations that could be carried by VC-8 aircraft. VC-8 is stationed at NSRR and provides Fleet training services.	NAVSTA Roosevelt Roads
General Purpose Ground Threat Emitter	This is an Air Force emitter which simulates surface to air threats.	NAVSTA Roosevelt Roads

24.a. Is there a NADEP located at the air station?

No.

24.b. Does the NADEP provide any direct support/benefit to the installation's intermediate maintenance mission?

N/A.

25.a. What ship maintenance facilities are located at the air station?

Table 25.1 Ship Maintenance Facilities

Ship Maintenance Facility	Major Capabilities
None ¹	None

¹AIMD can provide limited support to ships.

25.b. What other maintenance facilities do ships homeported/berthed at the air station use on a regular basis?

Table 25.2 Other Ship Maintenance Facilities

Maintenance Activity	Type of Support	Location
Surf Operations Maintenance Division	Welding, burning, small engine shop, minor repairs/assistance	Building 2252 ¹

¹Building 2252 is the Naval Station's waterfront operations facility located in the waterfront area.

Regional Maintenance Concept

26. Has your AIMD been identified to be a part of the Navy's Regional Maintenance concept? If so, provide the details as currently known and what other DON industrial activities (both intermediate and depot level) are located within a 25 mile range of your activity?

None.

Special Military Facilities

27. List all facilities at or near the air station that have a special role in military operations (ASWOCs, oceanographic facilities, etc.) of the aircraft or ships based at the installation.

Table 27.1 Special Military Facilities

Type of Facility	Operational Mission of Facility
<p>Tactical Support Center</p>	<p>Tactical Support Center (TSC) is the command and control center for all Caribbean maritime patrol operations and is also the CAMFAIRCARIB Flag Operations Center. TSC maintains a 7X24 watch to provide mission planning, intelligence, brief/debrief, communications, aircraft control, and post-mission reporting for maritime surveillance, anti-submarine warfare, and airborne early warning flights in support of CJTF-4 counter-drug operations, CINCLANTFLT Battlegroup Training, and United Nations Haitian Contingency Operations. TSC is the primary interface with all law enforcement activities operating in Puerto Rico and is communications node for Department of Defense and Law Enforcement tasking.</p>
<p>Meteorology and Oceanographic Detachment</p>	<p>Provide meteorological/oceanographic (METOC) services to units operating in the Puerto Rica Operational Area.</p>

Non-DON Facility Support Arrangements

28. List all inter-service arrangements (e.g., inter-service support agreements) that involve supporting military (non-DON) activities at the air station.

Table 28.1 Non-DON Support

Activity Name/Military Service	Description of Activity Role and Degree of Support
437th Military Airlift Wing (AMC), USAF	Operate AMC terminal/process cargo passengers, manifests/process MEDIVAC. Base Operating Support: housing/lodging, terminal operations, storage/warehousing, aircraft maintenance, ground support equipment maintenance/repair, retail supply services vehicles, custodial, pest control. Partial reimbursement
Defense Reutilization and Marketing Office, DOD	Establishes and defines hazardous waste management responsibilities and procedures. Disposition of excess government property. Base Operating Support: Facilities, ADP services, retail supply operations, civilian personnel services, pest control, custodial, disposal services, telephone. Partial reimbursement
U.S. Army Veterinary Service, USAR	Conduct medical services to military working dogs. Establish zoonosis program. Base Operating Support: Use of Bldg. 1787 and housing/lodging. Partial reimbursement
699th/390th/432th/346th USAR Reserve	Engineering company, pier construction, logistic over the shore operations, short/long haul transportation. Base Operating Support: Use of Bldg. 2297, Pier 2301, food, terminal & stevedoring, retail supply, crane, pest control, custodial, disposal, telephone services. Partial reimbursement

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Activity Name/Military Service	Description of Activity Role and Degree of Support
192d Support Battalion, Landing Craft Det., Puerto National Guard	LOTS operations and MOS training. Base Operating Support: Use of Bldg. 2300, Pier 2301 and Mosquito Pier. Non-reimbursement
Defense Finance Accounting Service, DOD	Render accounting services. Base Operating Support: Office space at Bldg. 1205, retail supply, operation services, utilities, telephone. Reimbursement
Defense Courier Service, DOD	Provide security/transport of Top sensitive national security material. Base Operating Support: Facilities ground, retail supply operational services, food services, vehicle support, telephone. Partial reimbursement
SPEC One-Police Officer Training School	Training foreign police officers. Base Operating Support: Facilities, housing/lodging, supply retail services, telephone, utilities. Partial reimbursement

29. List all formal support agreements and other arrangements that involve supporting other governmental agencies (federal, state, local or international) or civilian activities at the air station.

Table 29.1 Other Agencies

Activity/Sponsor/Government Affiliation	Description of Activity Role and Support Level
Greater Antilles Section, USCG	Render enforcement activities/ drug seizures in the Caribbean area. Base Operating Support: Provide utilities for housing units 1675 through 1679. Reimbursement
Patrol Boat Support Det., USCG	Base Operating Support: Retail supply, housing/ lodging, food services, stevedoring, utilities, sea cargo coordination, telephone, terminal operations transportation. Reimbursement. Role: Render enforcement activity/drug seizures in the Caribbean area.
7th Coast Guard Dist., USCG	Base Operating Support: Sea Cargo coordination, transportation, stevedoring, processing/transportation of MAC air cargo. Reimbursement
Defense Commissary Agency, DOD	Operate a commissary store and performs general service functions including meat dept., etc., for benefit of the military community. Base Operating Support: Provide facilities, housing/lodging, retail supply services, terminal operation. Reimbursement

Activity/Sponsor/Government Affiliation	Description of Activity Role and Support Level
<p>Antilles Consolidated School System, DOD</p>	<p>Provide education (kindergarten through 12th grade) to dependents of active duty personnel and eligible civilian employees stationed in Puerto Rico. Base Operating Support: Retail supply services, pest control, disposal, transportation/vehicle, telephone. Use of 27 acres and Bldg. 2295 for middle and high school. Use of 20 acres and Bldg. 2085 for elementary school. Reimbursement</p>
<p>Navy Federal Credit Union</p>	<p>Provide banking facilities to active duty personnel, their dependents and eligible civilian personnel. Base Operating Support: Pest control, custodial, disposal, utilities, telephone services. Use of Bldg. 2336. Non-reimbursement</p>
<p>Navy Relief Society</p>	<p>Service members of DOD family, benefit NSRR military community; make resources available to the extent possible in emergency situations. Base Operating Support: Use of Bldg. 202 and utilities.</p>
<p>New Hampshire College</p>	<p>Educational programs to active duty personnel, their dependents and eligible civilian personnel. Base Operating Support: Use of administrative space at Bldg. 202 and classroom spaces at Bldg. 2295, retail supply, telephone services. Partial reimbursement</p>
<p>American Red Cross</p>	<p>Service members of DOD family, contribute to welfare of DOD active duty personnel. Base Operating Support: Use of administrative space, office equipment maintenance, telephone services. Partial reimbursement</p>

Activity/Sponsor/Government Affiliation	Description of Activity Role and Support Level
Central Texas College	Educational programs to active duty personnel, their dependents and eligible civilian personnel. Base Operating Support: Use of administrative space at Bldg. 202 and classroom spaces at Bldg. 2295, retail supply, telephone services. Partial reimbursement
Columbia College	Educational programs to active duty personnel, their dependents and eligible civilian personnel. Base Operating Support: Use of administrative space at Bldg. 202 and classroom spaces at Bldg. 2295, retail supply, telephone services. Partial reimbursement
Scheduled Airlines Traffic Offices, Inc.	Provides travel services to the U.S. Government. Base Operating Support: Use of office space at Bldg. 202 and utilities (LIC-O-C212). Reimbursement
Banco Popular de Puerto Rico	Automated Teller Machine (ATM) services. Base Operating Support: Use of space at Bldg. 1796 and electricity service (LIC-O-C64). Non-reimbursement
U.S. Customs	Drug interdiction activities in the Caribbean area. Base Operating Support: Retail supply services, disposal, pest control, telephone services. Use of Bldg. 1795 and Pier 2259. Partial reimbursement
McDonald's Restaurant	Provide fast food restaurant. Base Operating Support: Use of land for facility and utilities. Non-reimbursement

Activity/Sponsor/Government Affiliation	Description of Activity Role and Support Level
Federal Bureau of Prisons	Agency responsible for law enforcement. Base Operating Support: Telephone services, pest control, guard and disposal service. Use of bldgs. 445, 446, 447 Stop 7-1/2 San Juan (AO-C89). Long term maintenance. Partial reimbursement
U.S. Department of Agriculture	Controls/dispose of confiscated goods. Base Operating Support: Telephone, pest control, guard and disposal services. Use of 1,026 SF at Bldg. 441 (AO-C89). Reimbursement
Food & Drug Administration	Food and Drug consumers protection. Base Operating Support: Use of administrative spaces at Bldg. 441, pest control, guard and disposal services. (LIC-O-C227). Reimbursement
Civil Air Patrol	Non-profit organization encourages and educates on Air Force discipline. Base Operating Support: Use of Bldgs. 442/449 at Stop 7-1/2 San Juan, pest control, guard and disposal services. (LIC-O-C232). Non-reimbursement
Commonwealth of Puerto Rico (MOU), regarding Island of Vieques	Memorandum of Understanding to ensure the optimum use of U.S. Government owned lands in Vieques for the maximum benefit of both the military and the island's civilian population. Non-reimbursement
Vieques Cattlemen Cooperation	Non-profit organization which promotes the grazing of cattle. Base Operating Support: Use of 4,957 acres of land at EMA, Vieques (LO-C6). Non-reimbursement

Activity/Sponsor/Government Affiliation	Description of Activity Role and Support Level
Municipality of Vieques	Municipal administration. Access road to Vieques sanitary landfill (LIC-O-C200). Non-Reimbursement Base Operating Support: Use of 166.84 acres for recreation and conservation. (RR90-1). Non-reimbursable
Puerto Rico Ports Authority	Manages and constructs all shore and air ports for the Commonwealth of Puerto Rico. Authority use of Mosquito Pier (LO-C104). Non-reimbursement Base Operating Support: Use of 3 acres for airport safety zone. (LIC-O-C220). Non-reimbursable Use of Bldg. 561, Ramey AFB (LO-C31). Reimbursement
Puerto Rico Aqueduct & Sewage	Commonwealth agency responsible for water supply and sewage system. Base Operating Support: 50 year water line easement (EO-C41). Non-reimbursable 50 year water pumping station easement (EO-C32). Non-reimbursement
Reserve Officers Beach Club	Provides recreation to retired officers, dependents and active duty military. Base Operating Support: Use of 2.2 acres and facilities at San Juan (LO-C40). Long Term Maintenance
Puerto Rico Highway Authority	Constructs and maintains state highways. Base Operating Support: 50 year easement for relocation of PR-53 (EO-C43). Reimbursement
Julio Medina	Minor crops and grazing. Base Operating Support: Use of 176 acres outside Gate 1 (LO-C61). Reimbursement

Activity/Sponsor/Government Affiliation	Description of Activity Role and Support Level
GE American Communication	<p>Provides communications equipment and services. Base Operating Support: Use of land for satellite TV-antenna (LIC-O-C172). Reimbursement Use of land for microwave tower (LIC-O-C195). Reimbursement</p>
Municipality of Ceiba	<p>Provide recreation area for the general public. Base Operating Support: Los Machos Beach Area (LIC-O-C108). Non-reimbursement</p>
Agro-Vieques, Inc.	<p>Non-profit organization fomenting the cattle grazing and growth of hay. (LO-C71). Non-reimbursement. Base Operating Support: Provide 1,000 acres of land at the Eastern Maneuver Area.</p>
U.S. Fish & Wildlife Service	<p>Manages and protects fish and wildlife areas. Base Operating Support: Use of 84 acres for operation of wildlife refuge (LIC-O-C189). Non-reimbursement</p>
Puerto Rico Water Resources Authority	<p>Power distribution. Base Operating Support: Use 43 acres for electrical power line (EO-C4). Non-reimbursement</p>
V.I. Telephone Corp.	<p>Telephone service. Base Operating Support: Use of .51 acres for telephone lines (EO-C7). Non-reimbursement</p>

LOCATION**Proximity to Operational Mission Areas**

30.a. Describe the areas where aircraft based at this air station routinely conduct operational missions (vice training missions). Include details on the distance from the air station, average transit times and average length of time the aircraft spend in the operating areas.

PATRON Roosevelt Roads aircraft routinely conduct operations throughout the Caribbean Sea from the Yucatan Channel to the Leeward and Windward Island chains. Operations are also conducted North of Puerto Rico towards the Strait of Florida and into the Gulf of Mexico when the situation dictates. Operational missions are conducted approximately 100 to 1,250 nautical miles from NAVSTA Roosevelt Roads with an average mission on station time from three to seven hours. Transit to these areas takes approximately one half to four and one half hours.

PATRON Roosevelt Roads also conducts detachment operations from two remote sites (Howard Air Force Base, Panama and Soto Cano Air Base, Honduras). Detachment operations at these sites involve a total of three aircraft and approximately sixty personnel. NAS Key West was used as a detachment site but for operational reasons this site is no longer used (as of January 1994). NAS Key West is, however, used for refueling when mission length and distance from NAVSTA Roosevelt Roads dictate (i.e., Yucatan Channel or Gulf of Mexico events).

Station C-12 aircraft conduct logistics support (passenger, material transport) throughout Caribbean area. Primary service nodes include:

<u>NODE</u>	<u>DISTANCE</u>	<u>TIME TO DESTINATION</u>	<u>TIME IN OP AREA</u>
Dominican Republic	220NM	1.3 HRS	.5 HRS
Jamaica	680NM	3.0 HRS	1.0 HRS
St. Thomas	40NM	.3 HRS	.2 HRS
St. Croix	60NM	.5 HRS	.2 HRS
Antigua	220NM	1.3 HRS	.2 HRS
Cuba	600NM	2.8 HRS	1.0 HRS
Haiti	400NM	2.0 HRS	.3 HRS
Barbados	500NM	2.5 HRS	1.0 HRS
Panama	1000NM	4.8 HRS	1.0 HRS

30.b. Does the location of the air station permit any specialized training with other operational units (i.e. Battle Groups or Joint forces)? If so, provide details.

Yes. The airfield location and AFWTF permits special exercise training with an assortment of units. Among these are the Puerto Rican Air National Guard operating from San Juan, foreign naval units, and all U.S. military forces. Major battle group exercises occur approximately three times a year, along with major joint forces exercises (Ocean Venture) which occur approximately every two years. The air station also supports U.S. Navy and South American Navies involved in UNITAS (joint training, conducted annually). During battle group exercises, an airwing operates from Naval Station Roosevelt Roads as "Orange Air" against the "Blue" forces of the battle group.

30.c. Do squadrons routinely have to deploy to conduct carrier qualifications or other required training?

N/A.

Proximity to other support facilities

31.a. List all primary airfields in the local flying area that are available for training and emergency uses.

Table 31.1 Local Airfields

Airfield Name	Major Use / Capability	Location / Distance
San Juan International	International airport w/ dual runway and arrest gear	San Juan, PR /24 miles
St. Croix International	International airport w/ single runway, no arrest gear	St. Croix, VI/62 miles
St. Thomas International	International airport w/ single runway, no arrest gear	St. Thomas, VI/26 miles

31.b. What other military facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.2 Other Military Facilities

Military Facility Name	Actual / Proposed Use	Distance
None		

31.c. What civilian-owned facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.3 Civilian Facilities

Civilian Facility Name	Actual / Proposed Use	Distance
None		

Location

Proximity to Major Transportation Nodes

32. List the major transportation facilities (both military and civilian) that play a significant logistics role and/or could play a role in any future operational deployment and mobilization plans.

Table 32.1 Transportation Nodes

Facility	Mobilization Role	Location
MTMC	Major hub for Caribbean water freight.	San Juan, PR
San Juan, International Airport	Airlift support of personnel and cargo.	San Juan, PR
Aguadilla International AirPort	Airlift support of personnel and cargo	Aguadilla, PR
San Juan Port	Sealift/cargo shipment	San Juan, PR
Ponce Port	Sealift/cargo shipment	Ponce, PR

Features and Capabilities - Weather

33.a. What percentage of the time (on average, by month) does the local weather affect training operations and restrict airfield sortie rates? Use the following chart and add any further descriptions on how weather generally impacts airfield and training operations (recurring wind or fog conditions, etc.). Also fill out the chart for outlying fields if the information is available.

Table 33.1 Weather Information³

Field Name: Ofstie Field

Month	% of Hours ¹ VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled ² Due to Weather
Jan.	> 99%	< 1%	< 1%	< 1%
Feb.	> 99%	< 1%	< 1%	< 1%
Mar.	> 99%	< 1%	< 1%	< 1%
Apr.	> 99%	< 1%	< 1%	< 1%
May	> 99%	< 1%	< 1%	< 1%
June	> 99%	< 1%	< 1%	< 1%
July	> 99%	< 1%	< 1%	< 1%
Aug.	> 99%	< 1%	< 1%	< 1%
Sept.	> 99%	< 1%	< 1%	< 1%
Oct.	> 99%	< 1%	< 1%	< 1%
Nov.	> 99%	< 1%	< 1%	< 1%
Dec.	> 99%	< 1%	< 1%	< 1%

¹Percentage of total normal operating hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

²Only include lost sorties (do not include sorties delayed or rescheduled).

³Because cancellation due to weather are so rare, data are not kept.

33.b. List the normal operating schedule used for the calculations on the previous table. Indicate if this schedule varies by month or season.

Table 33.2 Operating Hours

Day	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Operating Schedule	1	1	1	1	1	1	1

¹AFWTF's operating schedule is dependent on fleet training requirements. AFWTF does not operate on a normal schedule. Services are available, upon request, 24 hrs/days, 365 days/year.

33.c. Do local weather conditions have a regular impact on maintenance schedules? If so, describe how the air station accommodates these conditions.

No impact.

33.d. Do the normal weather conditions at the most frequently used training areas pose a significant problem for scheduling training sorties? If so, are alternate training areas used? Does the use of alternate training facilities involve relocating aircraft and support personnel to other air stations during certain times of the year?

No impact.

33.e. Does the local climate and geography provide unique training opportunities to the aircraft assigned to the air station (e.g., frequent opportunities for all-weather training)?

Yes, almost continuous VMC flight conditions provides exceptional training opportunities. Increasing numbers of Fleet and Fleet Replacement Squadrons (FRS) are using NSRR and AFWTF ranges for operations during periods of inclement weather in CONUS. VMC flight conditions and close proximity of ranges/targets allow for compressed format/multiple training opportunities. Long-term IMC operations are non-existent.

Encroachment

34.a. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned AICUZ restrictions (i.e., safety of flight, noise)? Attach a copy of any applicable sections of the air station AICUZ plan and note any recent modifications.

No problems for the existing or planned AICUZ restrictions have been identified. Private lands in the immediate vicinity of the Runway 07 approach corridor are primarily agricultural and are expected to remain so. Approximately 17 acres of this land are encumbered by the AICUZ safety zone. The Puerto Rico Highway Authority (PRHA) has plans for constructing a portion of new Route PR-53 on station property. A portion of this 4 lane divided expressway will traverse the 17-acre AICUZ plot of land. The Navy will acquire control of the land by means of an easement.

34.b. Are there any known plans for a significant increase of commercial airline traffic in your area? If so, describe.

None.

35.a. Have there been any ATC delays (15 minutes or greater) between initial take-off request and actual take-off during the past three years as a result of civilian traffic? If so, please complete the following table.

Table 35.1 Delays

Fiscal Year	Average Delay (minutes)	Number of Delays	% of Total Flight Operations Scheduled
1991	None	None	None
1992	None	None	None
1993	None	None	None

35.b. How many times during each of the past three years have any of your low level training routes been modified to accommodate development or population growth (noise complaints)?

Table 35.2 Required Changes

Fiscal Year	Number of changes
1991	None
1992	None
1993	None

36.a. Is the existing AICUZ study encoded in local zoning ordinances?

No; however implementation of the AICUZ study was coordinated with local government agencies. As a result, the local permit and regulatory agency coordinates construction permit requests with the Naval Station.

36.b. Provide a description of local zoning ordinances and their impact on future encroachment, restricted flight hours and details of any litigation history.

Current zoning ordinances classify land use in the vicinity of Runway 07 as rural/low density residential. No future encroachment is expected as a result of current zoning ordinances. There are no restrictions on flight hours nor history of litigation.

36.c. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned missions/other operations/or development.?

Estimated population growth and environmental constraints are not expected to pose problems for existing or planned missions, other operations, or development. NAVSTA, Roosevelt Roads has approximately 2,000 unrestricted acres available for development.

36.d. Provide a summary of the current and proposed land development plans for the area surrounding the air station (e.g. the local government's comprehensive land-use plan).

The Naval Station is bounded by the Caribbean on the east and south, privately owned agricultural land to the southwest-to-west, the town of Ceiba on the west, and owns approximately 200 acres of farm land (leased to a local farmer) on the north. Large scale growth of the town of Ceiba is not anticipated due to limited growth potential -- rugged terrain immediately west of the city rises rapidly into mountainous terrain of the National Rain Forest (protected/no-growth).

Private lands along the approach corridor of runway 07 (southwest of Station) are primarily agricultural and are expected to remain so. Puerto Rico Highway Authority (PRHA) has plans for the construction of a 2.6 mile segment of a 4 lane divided expressway which form a physical barrier between the civilian community and the station. As a result, probable unauthorized construction on Navy property will be eliminated. Aircraft noise impact on the community will be less than noise levels generated by highway traffic.

36.e. Discuss briefly any ongoing litigation concerning environmental or airspace problems.

Wastewater is the only environmental medium currently involving litigation.

A Federal Facilities Compliance Agreement (FFCA) was signed in April 1990 between the Navy and the Environmental Protection Agency (EPA). It established interim effluent limitations and developed a schedule for compliance. The Compliance Schedule is based on milestones for a \$9M MCON project (P-495 - designed to upgrade the STPs), and calls for full compliance with our NPDES permit limitations by August 1994. The MCON project was awarded in April 1992; construction is 87% complete.

The EPA is pursuing superseding the current FFCA with a Consent Order. The proposed compliance schedule is tied to the design, construction and completion of \$22M worth of construction projects planned or in progress to improve the Naval Station's sewage collection and treatment system. Interim limits in the FFCA are to be included in the Consent Order. The proposed Order also requires the Naval Station to set aside specified amounts of money for violation of the interim limits. This money is to be used towards developing and implementing environmentally beneficial projects. The Navy and EPA are currently negotiating the terms of the agreement.

In October 1990 the Naval Station applied for a renewal of its National Pollutant Discharge Elimination System (NPDES) Permit for its three sewage treatment plants. This new permit, which was to become effective February 1, 1993, contains much more stringent requirements than those found in the current permit. Some of the wording in the permit is contradictory and the Navy questions the requirement and applicability of some of the limits. The Naval Station requested evidentiary hearings with EPA and the Puerto Rico Environmental Quality Board (EQB). To date the Naval Station has not received formal responses to its requests. In the interim, the Station's former NPDES permit remains in effect.

In 1990 the Natural Resources Defense Council (NRDC) filed a lawsuit alleging that the Navy is polluting the coastal waters by discharging untreated industrial wastes and allegedly violated its NPDES permit limits. Through negotiations the parties settled out of court by signing a Consent Order in July 1993. The Order requires the Navy to conduct a comprehensive design analysis to evaluate whether the planned projects will result in compliance and hire an Operations and Maintenance consultant to prepare O&M manuals and develop a training plan. Dependent upon the findings of the design analysis, additional studies and construction may be required.

Features and Capabilities**Ability for Expansion**

37. List the features of this air station that make it a candidate for basing other types of aircraft and other operational units in the future.

Air Station Feature	Benefit for Aircraft Squadrons
Synergism	In less than 5 minutes after takeoff an aircraft can be on the ranges. The ranges offer a full spectrum of weapons use, i.e., air-to-air with full telemetry and accuracy evaluation or air-to-ground or surface-to-surface or air-to-subsurface or subsurface-to-surface or any conceivable combination thereof. The ranges offer the capability of coordinated multi-dimensional scenarios for single aircraft to an airwing or from a single ship to a full battlegroup, including spec-war and full amphibious landings. This capability exists today.
Ranges	The four ranges are specially equipped with targetry, instrumentation, sensors, communication and facilities. Each range is uniquely designed to evaluate a specific category of naval weapon systems. These ranges offer key training capabilities by task force exercises in which fleet tactics, doctrine and weapons can be assessed under conditions of wartime realism.
Air space assets	Assets could support an approximate 300 percent increase in capacity.
Climate	Weather conditions makes this station and its air space ideal for year-round training.
Airfield	Operational 24 hours per day 365 days per year. Unused land available for additional hangars, parallel taxiways, and parking areas.
Real Estate	Approximately 1,919 acres of unrestricted land and 3,571 acres of restricted land are available for development.
Ammunition Storage	Ample ammunition storage capacity provides for increased operational training.

Air Station Feature	Benefit for Aircraft Squadrons
Fuel Storage	Existing and planned fuel storage facilities provide ample storage capacity for an increase in future demand.
Geography	Strategic location makes it the gateway to the north and south Atlantic theaters.

38.a. Are there any assets in the vicinity of the air station that are currently not used because of a deficiency but could be improved or enhanced to increase the air station's capabilities?

None.

38.b. Does the operational infrastructure (i.e., parking apron, fuel and munitions storage, warehouse space, hangar space) meet current requirements and provide capabilities for future expansion or change in mission?

Current airfield infrastructure exceeds requirements. Depending upon level of expansion, additional aircraft parking, a parallel taxiway and ordnance handling pad may be required. Completion of FY 96 MILCON P-495, Bulk Fuel Storage project will further expand available stocks and buffer prepositioned war reserve stock.

Bulk ammunition storage capability is adequate for future expansion or change in mission.

39. Give the average level of SELRES drill participation for the past three years (i.e. percentage attending regular and make-up drills). These numbers should reflect the participation of the SELRES population reported in your Capacity Data Call.

	FY-1991	FY-1992	FY-1993
OFFICER	100	100	100
ENLISTED	100	100	100

40. Does the local area provide a skilled work force that is essential for air station operations? Are these skills unique to the area or readily duplicated or available elsewhere?

Yes, however, the required skills are not unique to the area.

Quality of Life

41. Military Housing

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

a. Family Housing:

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	2				
Officer	3				
Officer	1 or 2				
Enlisted	4+				
Enlisted	3				
Enlisted	1 or 2				
Mobile Homes					
Mobile Home lots					

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Pay Grade	Number of Bedrooms	Number on List ³	Average Wait
O-6/7/8/9	1		
	2		
	3		
	4+		
O-4/5	1		
	2		
	3		
	4+		
O-1/2/3/CWO	1		
	2		
	3		
	4+		
E7-E9	1		

Pay Grade	Number of Bedrooms	Number on List ³	Average Wait
	2		
	3		
	4+		
E1-E6	1		
	2		
	3		
	4+		

³As of 31 March 1994

N/A indicates housing of this type is not available.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Top Five Factors Driving the Demand for Base Housing	
1	
2	
3	
4	
5	

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

41.b. BEQ:

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

41.c. BOQ:

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #47.

On Base MWR Facilities

42. For on-base MWR facilities¹ available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

Refer to NAVSTA Roosevelt Roads Data Call #37, question #48.

LOCATION: _____ DISTANCE: ____

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays		
	Outdoor Bays		
Arts/Crafts	SF		
Wood Hobby	SF		
Enlisted Club	SF		
Officer's Club	SF		
Library	SF		
Library	Books		
Theater	Seats		
ITT	SF		
Museum/Memorial	SF		
Pool (indoor)	Lanes		
Pool (outdoor)	Lanes		
Beach	LF		
Swimming Ponds	Each		
Tennis CT	Each		

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

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each		
Basketball CT (outdoor)	Each		
Racquetball CT	Each		
Golf Course	Holes		
Driving Range	Tee Boxes		
Gymnasium	SF		
Fitness Center	SF		
Marina	Berths		
Stables	Stalls		
Softball Field	Each		
Football Field	Each		
Soccer Field	Each		
Youth Center	SF		

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #49.

44. Base Family Support Facilities and Programs

Refer to NAVSTA Roosevelt Roads Data Call #37, question #50.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #50.

Age Category	Capacity (Children)	SF			Number on Wait List	Ave Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos						
6-12 Mos						
12-24 Mos						
24-36 Mos						
3-5 Yrs						

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #50.

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #50.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #50.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #50.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #51.

Service	Unit of Measure	Qty
Exchange	SF	
Gas Station	SF	
Auto Repair	SF	
Auto Parts Store	SF	
Commissary	SF	
Mini-Mart	SF	
Package Store	SF	
Fast Food Restaurants	Each	
Bank/Credit Union	Each	
Family Service Center	SF	
Laundromat	SF	
Dry Cleaners	Each	
ARC	PN	
Chapel	PN	
FSC Classroom/Auditorium	PN	
Laundry Plant	SF	

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #52.

City	Distance (Miles)
San Juan	
Carolina	
Caguas	

47. Standard Rate VHA Data for Cost of Living

Refer to NAVSTA Roosevelt Roads Data Call #37, question #53.

Pay grade	With Dependents	Without Dependents
E1		
E2		
E3		
E4		
E5		
E6		
E7		
E8		
E9		
W1		
W2		
W3		
W4		
O1E		
O2E		

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Pay grade	With Dependents	Without Dependents
O3E		
O1		
O2		
O3		
O4		
O5		
O6		
O7		

48. Off-base housing rental and purchase

Refer to NAVSTA Roosevelt Roads Data Call #37, question #54.

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

Type Rental	Average Monthly Rent (\$)		Average Monthly Utilities Cost (\$)
	Annual High	Annual Low	
Efficiency			
Apartment (1-2 Bedroom)			
Apartment (3+ Bedroom)			
Single Family Home (3 Bedroom)			
Single Family Home (4+ Bedroom)			
Town House (2 Bedroom)			
Town House (3+ Bedroom)			
Condominium (2 Bedroom)			
Condominium (3+ Bedroom)			

MILITARY VALUE ANALYSIS

UIC: 00389

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #54.

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

48.c. What are the median costs for homes in the area?

Refer to NAVSTA Roosevelt Roads Data Call #37, question #54.

Type of Home	Median Cost (\$)
Single Family Home (3 Bedroom)	
Single Family Home (4+ Bedroom)	
Town House (2 Bedroom)	
Town House (3+ Bedroom)	
Condominium (2 Bedroom)	
Condominium (3+ Bedroom)	

MILITARY VALUE ANALYSIS

UIC: 00389

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #54.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #54.

MILITARY VALUE ANALYSIS

UIC: 00389

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

Refer to NAVSTA Roosevelt Roads Data Call 37, question #55.

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #56.

Location	% Employees	Distance (mi)	Time(min)
Fajardo			
Ceiba			
San Juan			
Luquillo			
Naguabo			

MILITARY VALUE ANALYSIS

UIC: 00389

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #57.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #57.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info

MILITARY VALUE ANALYSIS

UIC: 00389

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #57.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #57.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	

52. Spousal Employment Opportunities

Refer to NAVSTA Roosevelt Roads Data Call #37, question #58.

Provide the following data on spousal employment opportunities.

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

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #59.

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #60.

MILITARY VALUE ANALYSIS

UIC: 00389

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

Refer to NAVSTA Roosevelt Roads Data Call #37, question #61.

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

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
5. Customs (6M)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
6. Burglary (6N)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
7. Larceny - Ordnance (6R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
8. Larceny - Government (6S)			
Base Personnel - military			

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
9. Larceny - Personal (6T)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
10. Wrongful Destruction (6U)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
11. Larceny - Vehicle (6V)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Status			
12. Bomb Threat (7B)			
Base Personnel - military			
Base Personnel - civilian			

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
13. Extortion (7E)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
15. Death (7H)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
Accidental Death			
16. Kidnapping (7K)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			

MILITARY VALUE ANALYSIS

UIC: 00389

Crime Definitions	FY 1991	FY 1992	FY 1993
Off Base Personnel - civilian			
Suspect Unknown			
18. Narcotics (7N)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
19. Perjury (7P)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
20. Robbery (7R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
21. Traffic Accident (7T)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

MILITARY VALUE ANALYSIS

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Crime Definitions	FY 1991	FY 1992	FY 1993
Suspect Unknown			
22. Sex Abuse - Child (8B)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
23. Indecent Assault (8D)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
24. Rape (8F)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
Suspect Unknown			
25. Sodomy (8G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

NAVSTA ROOSEVELT ROADS UIC 00389
DATA CALL THIRTY-EIGHT

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) Signature _____

Title Date _____

Activity

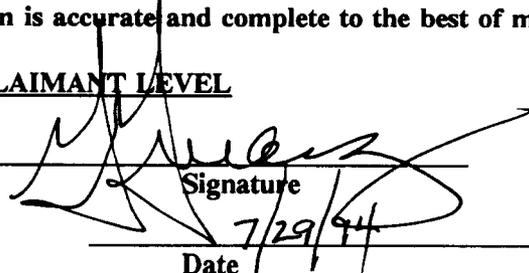
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

J. W. CRAINE, JR.
NAME (Please type or print) Signature  _____
Captain
Title Commander Date 7/28/94
Naval Shore Activities
U.S. Atlantic Fleet
Activity

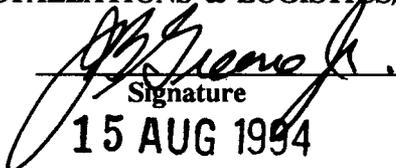
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.
NAME (Please type or print) Signature  _____
Admiral
Title Commander in Chief Date 7/29/94
U.S. Atlantic Fleet
Activity

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

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

NAME (Please type or print) Signature  _____
ACTING Date 15 AUG 1994

Title Date _____

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

STEPHEN C. WOOD
NAME (Please type or print)


Signature

Commanding Officer
Title

6/6/94
Date

NAVSTA Roosevelt Roads
Activity

0630

AIR STATION/FACILITY

UIC 00389

**CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION/FACILITY: NAS Roosevelt Roads**

Category.....Shore Support of Operating Forces
Sub-category....Operational Air Stations and Reserve Air Stations
Types.....Navy and Marine Corps Operational and Reserve Air Stations and
Facilities

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

General Notes:

1. Highly recommend coordination of environmental inputs with Regional Environmental Coordinators.
2. For any airspace issues, coordinate with area airspace coordinator.
3. Recommend read-through of entire data call before answering individual questions.
4. Items which are Not Applicable should be noted as such.
5. For any projection provided in the data call response, explain how the projection was calculated (i.e., what changed and how you quantified it).
6. All data requested by fiscal year refers to the end of the fiscal year.
7. In answering throughput and capacity questions, assume that all previous BRAC decisions are implemented on schedule.

**BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Stations/Facilities**

STATION CAPACITY

1. Airfields and runways	2
2. Flight operations	5
3. Capacity of airfield operations	7
4. NAVAIDS	10

BASING

5. Active duty USN/USMC squadrons/detachments	10
6. Reserve USN/USMC squadrons/detachments	10
7. Station aircraft	13
8. DoD, non-DoD and other aircraft	13
9. Operational command or support units (no A/C)	14
10. Other units not listed	14
11. Waiting list for reserve billets	15

TRAINING SUPPORT

12. Flight operations/SUA to maintain readiness	16
13. Ground training facilities/ranges/training areas to maintain readiness	28
14. Training facilities	37

SHIP BERTHING CAPACITY

15. Pier/wharf	41
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FACILITIES

16. Parking aprons	44
17. Hangars	47
18. Special use facilities	52
19. AIMD/MALS facility	53
20. Aircraft support facilities	57
21. General supply storage	59
22. Specific facility space capacity condition	61
23. Base infrastructure capacity	71
24. Financial maintenance, repair and infrastructure data	72
25. BEQs and BOQs	74
26. Family housing - air station UIC	75
27. Other government quarters	75
28. Messing facilities	76
29. Real estate holdings	78
30. Ordnance stowage and support	80

**BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Station/Facility**

STATION CAPACITY

1a. For the main airfield and each auxiliary airfield, answer the following questions:

Airfield Name: Ofstie Field, NAVSTA Roosevelt Roads

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arrest Gear Type	Approaches			
				F	P	C	N		Precision		Non-Precision	
									92	93	92	93
7/25 ¹	11,000	200	338,000		X ²	X ³		E-28 ⁴	2788	2729	22920	21366

¹ No parallel or crosswind runways

² Runway 07/25 has runway edge, threshold, and extended strobe lighting; but does not have runway centerline lighting. Runway 07/25 requires approach lighting. MILCON P-714 will provide approach lighting at a cost of \$3,850,000.

³ MK8 Mobile Fresnel Lens is available on Runway 07/25, however there is no lighting on simulated carrier box.

⁴ Bi-Directional

F -- Full lighting (runway edge, center, and threshold)

P -- Partial lighting (less than full) - runway edge and threshold. Do not have centerline lighting.

C -- Carrier deck lighting simulated

N -- No lighting

1.b. Provide the **composition** (concrete, asphalt) and **load bearing capacity** of your aprons, ramps and taxiway.

APRON/RAMP/TAXIWAY	SF	COMP	LOAD BEARING (PSI)	WIDTH (FT)	DISTANCE TO EDGE OF R/W	LIVE ORD-NANCE
SOUTH RAMP/ CLOSED R/W 36	162,504	CONCRETE	215,000	N/A	N/A	30,000 LBS NEW
SOUTHEAST RAMP/ TENT CITY	197,496	CONCRETE	200,000	N/A	N/A	30,000 LBS NEW ¹
NORTH & CENTRAL RAMP/CLOSED R/W 18	659,997	CONCRETE ASPHALT	215,000	N/A	N/A	N
HANGAR 200 APRON	243,081	CONCRETE	200,000	N/A	N/A	N
NORTH APRON	1,716,240	CONCRETE	345,000	N/A	N/A	N
TAXIWAY (A)	70,000	CONCRETE	345,000	200	N/A	N
TAXIWAY (B)	70,000	CONCRETE ASPHALT	345,000	200	N/A	N
TAXIWAY (C)	262,500	CONCRETE ASPHALT	345,000	75	N/A	N
TAXIWAY (D)	75,000	CONCRETE ASPHALT	200,000	100	N/A	N
TAXIWAY (E)	50,000	CONCRETE ASPHALT	200,000	100	N/A	N
TAXIWAY (F)	70,000	CONCRETE	345,000	200	N/A	N
TAXIWAY (G)	105,000	CONCRETE	345,000	300	N/A	N
TAXIWAY (H)	56,000	CONCRETE	345,000	160	N/A	N
TAXIWAY (J) ²	62,505	CONCRETE	200,000	75	N/A	N
TAXIWAY (L)	1,100,000	CONCRETE ASPHALT	345,000	100	350 FT	N
HANGAR TAXIWAY	292,500	CONCRETE	345,000	75	N/A	N

¹ The Combat Aircraft Ordnance Loading Area (CALA) is currently operated under CNO waiver number Naval Station Roosevelt Roads 1-89 which authorizes deviation from Figure 5-5, page 5-25 of NAVSEA OP-5, vol. 1 to permit loading/downloading of combat aircraft on closed Runway 29 (known as Tent city) within the primary surface area of Runway 07/25, and from OPNAVINST 8023.20E requirement to apply inhabited building separation distance of 1250 feet from combat loading aircraft to runway centerline.

² Taxiway (J) is currently used as a parking apron.

1.c. Do you have high speed taxiways? Discuss number and impact on airfield operations.

No. NAVSTA Roosevelt Roads has a full length taxiway parallel to Runway 7/25.

1.d. Are all runways with approved instrument approaches served by hi-speed taxiways?

No. NAVSTA Roosevelt Roads has a full length taxiway parallel to Runway 7/25.

1.e. List any restrictions to runways with approach obstructions or any restrictions on flight patterns. Explain

No control tower traffic pattern North of runway 07/25 due to mountainous terrain.
Precision approach to Runway 07 waived due to 1,050' hill left of centerline at 1½-2 miles from end of runway.

1.f. For the main airfield and each auxiliary and outlying field, discuss any runway design features that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?)

No particular runway design features exist.

2a. List the number of flight operations (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main 07/25	60	90	Only 1 parallel taxiway. Mixed operations conducted with "heavys" and tactical aircraft would effectively reduce the number of events by 50% due to wake turbulence criteria.
Auxiliary NONE			
Auxiliary NONE			
Auxiliary NONE			

2.b. Provide the average number of (historical) flight operations per month conducted at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.

FY	Main Airfield		Auxiliary Field NONE		Auxiliary Field NONE		Auxiliary Field NONE	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	6,242	30						
1992	6,458	30						
1993	6,015	30						

2.c. What percent of your flight operations at the home field are Fleet Carrier Landing Practices (FCLPs)?

0.10%

2.d. Are you designated as an authorized divert field for any non-DoD aircraft? Explain.

Yes. R/N 07/25 is an authorized divert field for San Juan International Airport, American Eagle.

R-7

AIR STATION/FACILITY

UIC 00389

2.e. Is your airfield designated as a **joint use airfield** (i.e. civilian/military, APOE)? If yes, explain mission and identify any special joint use facilities, equipment or operational practices.

R
R
R

No.

2.f. Are you a **NATO designated facility**? If yes, explain mission and identify any special NATO facilities, equipment, or operational practices.

R
R

No, but we do host NATO activities. NATO allies also utilize the AFWTF ranges for training.

R
R

2.g. What percentage of total operations are civilian?

R

With respect to air traffic control the following percentages apply for air space entrance by civilian aircraft flying between Vieques and Fajardo:

R
R

1991 - 39.8%

R

1992 - 37.3%

R

1993 - 36.9%

R

2.h. Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.

R
R
R

Route 2 is the traffic pattern from San Juan to St. Thomas north of Roosevelt Roads.
Route 6 goes southeast out of San Juan to St. Thomas north of Roosevelt Roads.
There is no current or anticipated impact on NAVSTA operations although Routes 2 and 6 are expected to increase with civilian traffic.

R
R
R
R

2.i. Are there any **air traffic control constraints/procedures** that currently, or may in the future, limit air station operations? If yes, fully explain impact.

R
R

No.

R

2.j. List the **normal hours of operation** for the main airfield and each auxiliary airfield. Indicate if this **schedule varies** by month or season. If not 24 hour a day operation, explain (i.e. noise restricted).

R
R
R

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield	24	24	24	24	24	24	24
Aux. Airfield NONE							

R

AIR STATION/FACILITY

UIC 00389

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Aux. Airfield <u>NONE</u>							
Aux. Airfield <u>NONE</u>							

R

R

2.e. Is your airfield designated as a joint use airfield (i.e. civilian/military)? Explain.

No.

2.f. What percentage of total operations are civilian?

With respect to air traffic control the following percentages apply for air space entrance by civilian aircraft flying between Vieques and Fajardo:

1991 - 39.8%

1992 - 37.3%

1993 - 36.9%

2.g. Describe the major civilian air traffic structures (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.

Route 2 is the traffic pattern from San Juan to St. Thomas north of Roosevelt Roads.
 Route 6 goes southeast out of San Juan to St. Thomas north of Roosevelt Roads.
 There is no current or anticipated impact on NAVSTA operations although Routes 2 and 6 are expected to increase with civilian traffic.

2.h. Are there any air traffic control constraints/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.

No.

2.i. List the normal hours of operation for the main airfield and each auxiliary airfield. Indicate if this schedule varies by month or season. If not 24 hour a day operation, explain (i.e. noise restricted).

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield	24	24	24	24	24	24	24
Aux. Airfield <u>NONE</u>							
Aux. Airfield <u>NONE</u>							
Aux. Airfield <u>NONE</u>							

AIR STATION/FACILITY

~~2.j. Is your airfield a NATO designated facility? If yes, explain mission and identify any special NATO facilities, equipment or operational practices.~~ R
R

~~No, but we do host NATO activities. NATO allies also utilize the AFWTF ranges for training.~~ R
R

~~2.k. Identify any joint missions or operations such as APOE (aviation point of embarkation) assigned to the airfield. Identify any facilities, equipment, or practices that are related to the joint mission/operation.~~ R
R

~~No joint operations assigned.~~ R

3a. Assuming that airfield operations are not constrained by operational funding (personnel support, increased overhead costs, etc.), what additional capacity (in flight operations per hour) could be gained with the current equipment, physical plant, etc.? Provide details and assumptions for all calculations.

Based on experience and current use, we can perform a maximum of 60 IMC and 90 VMC events per hour. Limiting factor is a single parallel taxiway. Any operation with a mixture of heavy and tactical aircraft would effectively reduce the number of events by 50 percent due to wake turbulence criteria.

3b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What additional operating capacity would be realized? Provide cost and details of all additional capacity calculations.

The only project programmed within this time frame for airfield operations is P-491, Bulk Fuel Storage. This project will only increase aircraft fueling service capabilities. It will not result in additional operating capacity.

3c. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.
The following projects will increase capacity:

MCON P-708 Ordnance Handling Pad - Currently, closed Runway 18 is primarily used for handling of Class A, B, & C ordnance and former Runway 29 (Tent City) is currently used for parking and ordnance loading of aircraft. P-708 would provide a non-waivered ordnance handling pad to support one-half of a standard compliment airwing, which would include approximately 35-40 aircraft with a mixture of F-14/F-18/A-6/S-3 aircraft. Closed Runway 18 and Runway 29 available for additional parking. The amount of additional parking is determined by the type and mixture of aircraft (i.e. parking for 14-15 P-3 aircraft or wide body aircraft such as C-5, C-141, and B-707 variants).

2.j. Is your airfield a NATO designated facility? If yes, explain mission and identify any special NATO facilities, equipment or operational practices.

No, but we do host NATO activities. NATO allies also utilize the AFWTF ranges for training.

2.k. Identify any joint missions or operations such as APOE (aviation point of embarkation) assigned to the airfield. Identify any facilities, equipment, or practices that are related to the joint mission/operation.

No joint operations assigned.

3a. Assuming that airfield operations are **not constrained** by operational funding (personnel support, increased overhead costs, etc.), what **additional capacity** (in flight operations per hour) could be gained with the current equipment, physical plant, etc.? Provide details and assumptions for all calculations.

Based on experience and current use, we can perform a maximum of 60 IMC and 90 VMC events per hour. Limiting factor is a single parallel taxiway. Any operation with a mixture of heavy and tactical aircraft would effectively reduce the number of events by 50 percent due to wake turbulence criteria.

3b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

The only project programmed within this time frame for airfield operations is P-491, Bulk Fuel Storage. This project will only increase aircraft fueling service capabilities. It will not result in additional operating capacity.

3c. What **additional projects** could be added to provide **additional operating capacity**? At what estimated cost? Provide details and assumptions for all calculations.

The following projects will increase capacity:

MCON P-708 Ordnance Handling Pad - Currently, closed Runway 18 is primarily used for handling of Class A,B, & C ordnance and former Runway 29 (Tent City) is currently used for parking and ordnance loading of aircraft. P-708 would provide a non-waivered ordnance handling pad to support one-half of a standard compliment airwing, which would include approximately 35-40 aircraft with a mixture of F-14/F-18/A-6/S-3 aircraft. Closed Runway 18 and Runway 29 available for additional parking. The amount of additional parking is determined by the type and mixture of aircraft (i.e. parking for 14-15 P-3 aircraft or wide body aircraft such as C-5, C-141, and B-707 variants).

Estimated cost of this project is \$13,300,000. P-708 will provide a 27,000 SY parallel taxiway south of Runway 07/25 with access to the ordnance pad and to the main runway. Two Igloo type magazines and 4 ready service lockers will be constructed.

2. MCON P-112, Aircraft Parking Apron. P-112 would allow all Patron Roosey P-3 aircraft to park west of Hangar 200. This would free up all of closed Runway 36 for additional parking of approximately 7 P-3's or 4 C-130's. This runway could also be used to park approximately 20 tactical aircraft such as F-14's, F/A-18's, A-6's, S-3's, and E-2's.

The estimated cost of this project is \$14,100,000. This project will construct a 60,000SY extension and a 6,200SY taxiway adjacent to the west Hangar 200 aircraft parking apron. A 16 service point flight line electrical distribution system and taxiway lighting are included.

3. MCON P-211, Maintenance Hangar. This project would provide a dedicated hangar in support of Patron Roosey. Hangar 200 could then be used for what it was designed for, short term transient units and major Fleet exercises. Hangar 200 would also be able to support counter drug detachments. Estimated cost of this project is \$9,900,000. This project will provide an 112,303SF aircraft hangar with air conditioned office spaces, fire protection, alarm system, access road and parking, access apron, electrical power, sanitary and storm sewers, potable water, telephone service, and landscaping.

4. MCON P-509, Aircraft Fueling Facility will significantly reduce the number of current runway crossings by aircraft parked south of Runway 07/25. These aircraft must cross the runway to refuel at the existing pits. Reduction in the number of crossings would provide for additional take offs and landings. Estimated cost is \$9,700,000.

5. MCON P-510, Taxiway. Construction of a parallel taxiway south of Runway 07/25 would provide end results similar to those of P-509. With P-509, P-510, proposed combat aircraft landing area (P-708) and parking apron (P-112) in place: maximum operating capacity would be achieved. Estimated cost is \$10,200,000.

The following project would improve overall services but would not increase capacity:

P-714 - Runway Approach Lighting.....\$3,850,000.

3.d. List and explain the limiting factors that further funding for personnel, equipment, facilities, etc. cannot overcome (e.g. airspace size/availability, AICUZ restrictions, environmental restrictions, land areas). Provide details of calculations.

NONE

3.e. Identify any advance notice required for use of outlying fields or historical restrictions for operating hours at outlying fields.

None, there are no outlying fields.

AIR STATION/FACILITY

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3.f. Identify air transit distance measured in actual air miles from home field to outlying fields.

N/A, there are no outlying fields.

AIR STATION/FACILITY

UIC 00389

4. List all NAVAIDS with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY 1997.

NAVAID	DESCRIPTION/LOCATION
TACAN	VRN-25/ On Airfield

BASING

5a. List all active duty Navy/USMC squadrons/detachments and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the end of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VC-8	6	TA-4J	6	6	6	6	0 ¹
VC-8	6	SH-3H	6	6	6	6	6
PATRON ROOSEY ²	9	P-3C	8	9	9	9	9

¹Per COMNAVAIRLANT replacement aircraft will be provided. Type and number unknown.

²Stationed but not assigned to NAVSTA Roosevelt Roads.

AIR STATION/FACILITY

UIC 00389

5b. Summarize average visiting squadron/det loading on air station operations (i.e. air wing/wing weapons deployment).

Squadron/Det Size (#A/C)	Apron Space Used ¹	Hangar Space Assigned	Maintenance Support	Ave length of stay
Comprehensive unit training exercises CVW's (40 A/C)	80% of available space	East side Hangar 200 transient space North side airfield	Dedicated Support Equipment. Ground Support Equipment Fuel AIMD	14 days at 3 times per year.
VS FRS (6 A/C)	20%	4 Spaces Hangar 200	S/E, Fuel, AIMD	10 days at 2 times per year.
926th USAF Fighter Squadrons (8 A/C)	50%	4 Spaces Hangar 200	S/E, Fuel, AIMD	16 days at 2 times per year.
Various Dets AEWINGLANT (2 A/C)	20%	2 Spaces Hangar 200	S/E, Fuel, AIMD	1-6 months at 12 times per year.
Various Squadrons SEACONWINGLANT (3 A/C)	20%	2 Spaces Hangar 200	S/E, Fuel, AIMD	30 days at 8 times per year.

¹ Percentage provided based on total available open space.

5.c. If a major percent of flight operations at your air station is from other than permanently stationed squadron/detachments, provide explanation.

Permanent presence P-3 Reserve and S-3/E-2 Dets ISO Counter Drug Operation. Also, steady flow of detachments utilizing AFWTF training ranges.

6.a. List all reserve Navy/USMC squadrons/detachments and the number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the end of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
Various PATRESWIN GSLANT Dets	3	P-3C	3	3	Unk	Unk	Unk

6.b. For each reserve squadron at your air station, provide the number of authorized billets and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy Reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section (i.e. not enough qualified reservists in the area).

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
None												
Pilot	None											
NFO												
Other Officer												
Enlisted												

Remarks: Not applicable. There are no reserve squadrons assigned to NAVSTA, Roosevelt Roads.

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
None												
Pilot	None											
NFO												
Other Officer												
Enlisted												

Remarks: Not applicable. There are no reserve squadrons assigned to NAVSTA, Roosevelt Roads.

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
None												
Pilot	None											
NFO												
Other Officer												
Enlisted												

Remarks: Not applicable. There are no reserve squadrons assigned to NAVSTA, Roosevelt Roads.

7. List all Station aircraft by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the end of the indicated fiscal years.

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NAVSTA ROOS RDS	2	UC-12B	2	2	2	2	2
NAVSTA ROOS RDS	1	RC-12M	1	1	1	1	1

8. List all DoD and non-DoD aircraft not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the end of the indicated fiscal years.

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NONE							

9.a. List other **operational command or support units** (i.e., air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).

Support Unit Identification/UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/uncovered in SF)
NONE			

9.b. Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.

There are no known increases/decreases in operational or support units scheduled to occur at Roosevelt Roads through the year 2001.

10.a. List all other **USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the end of the indicated fiscal years.

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
1						

¹This same data was provided by NAVSTA Roosevelt Roads under Data Call #6.

10.b. For each of these other reserve Navy/Marine Corps units at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section.

NR Activity/Unit	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Enlisted												
Officer												

¹Data was provided under NAVSTA Roosevelt Roads Data Call #6.

11. For all reserve units that train at the air station, summarize the average number of candidate reservists on **waiting lists for reserve billets** (i.e., station/squadron/unit/etc.) during the years indicated.

	Average Personnel on Waiting List		
	FY 1991	FY 1992	FY 1993
Pilot			
NFO			
Other Officers			
Enlisted			

¹Reserve units that train at NAVSTA Roosevelt Roads are not from the Puerto Rico Area and information is not available.

TRAINING SUPPORT

12a. Estimate the number of **flight operations** (take-off, landing, touch and go, and approach without landing) per year at your installation by each squadron/unit assigned to the installation. Provide comments on the basis for these values.

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
NSRR	C-12	1,098 TAKE OFF & LANDINGS	¹
NSRR	C-12	234 APPROACHES W/O LANDING	¹
VC-8	A-4/H-3	4926 TAKE OFF & LANDINGS	²

¹Estimate based on Flight Records.

²VC-8 Approaches w/o Landings data not available.

AIR STATION/FACILITY

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12.b. For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location¹), indicate how many hours per year are **required** for each user to maintain required operational **readiness**. Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

¹ include RON/domestic deployment training

SUA	Location /Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-368	43 NM NORTH	AIR TO AIR WARFARE	0017A	NAVY MARINE	SAME AS TYPE/USES	840
		SURFACE TO AIR WARFARE		ARMY AIR FORCE		170
		AIR TO SURFACE WARFARE		FOREIGN MILITARY		220
		ELECTRONIC WARFARE				
		FLIGHT OPS				
W-369	35 NM NORTH	SAME AS W-368	0017A	NAVY MARINE	SAME AS TYPE/USES	630
				ARMY AIR FORCE		130
				FOREIGN MILITARY		170

AIR STATION/FACILITY

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SUA	Location /Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-370	35 NM SOUTH WEST	SAME AS W-368	0017A	NAVY MARINE	SAME AS TYPE/USES	920
				ARMY AIR FORCE		190
				FOREIGN MILITARY		240
W-372	35 NM NORTH	SAME AS W-368	0017A	NAVY MARINE	SAME AS TYPE/USES	400
				ARMY AIR FORCE		80
				FOREIGN MILITARY		105
W-373	24 NM NORTH	SAME AS W-368	0017A	NAVY MARINE	SAME AS TYPE/USES	920
				ARMY AIR FORCE		190
				FOREIGN MILITARY		240
W-374	55 NM SOUTH WEST	FLIGHT OPS	0017A	NAVY MARINE	SAME AS TYPE/USES	90
				ARMY AIR FORCE		20
				FOREIGN MILITARY		0

AIR STATION/FACILITY

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SUA	Location /Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-375 W-376	90 NM SOUTH WEST	FLIGHT OPS	0017A	NAVY MARINE ARMY AIR FORCE FOREIGN MILITARY	SAME AS TYPE/USES	90 20 0
377	88 NM SOUTH WEST	SAME AS W-368	0017A	NAVY MARINE ARMY AIR FORCE FOREIGN MILITARY	SAME AS TYPE/USES	320 70 85
W-428	15 NM EAST	AIR TO GROUND WARFARE FLIGHT OPS STRAFING MINE EX AMPHI BIOUS OPS NAVAL GUN FIRE	0017A	NAVY MARINE ARMY AIR FORCE FOREIGN MILITARY	SAME AS TYPE/USES	1090 220 290
W-429	105 NM EAST	SAME AS W-368	0017A	NAVY MARINE ARMY AIR FORCE FOREIGN MILITARY	SAME AS TYPE/USES	470 100 120

AIR STATION/FACILITY

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SUA	Location /Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
R-7104	15 NM EAST	AIR TO GROUND WARFARE	0017A	NAVY MARINE	SAME AS TYPE/USES	1090
		NAVAL GUNFIRE		ARMY AIR FORCE		220
		MINING EXERCISE		FOREIGN MILITARY		290
		SMALL ARMS FIRE				
		AMPHIBIOUS OPS				

Remarks: None

AIR STATION/FACILITY

UIC 00389

12c. For each Special Use Airspace (SUA) or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ¹	Operating Limitations ²
					# Hours	# Hours	
W-368	43 NM NORTH	AIR TO AIR WARFARE SURFACE TO AIR WARFARE AIR TO SURFACE WARFARE ELECTRONIC WARFARE FLIGHT OPS	0017A	1991	1690	1440	NONE
				1992	1740	1150	NONE
				1993	1380	1230	NONE
W-369	35 NM NORTH	SAME AS W-368	0017A	1991	1380	1170	NONE
				1992	1470	990	NONE
				1993	1060	930	NONE
W-370	35 NM NORTH	SAME AS W-368	0017A	1991	1090	920	NONE
				1992	1120	1030	NONE
				1993	1190	1020	NONE
W-372	86 NM NORTH	SAME AS W-368	0017A	1991	690	580	NONE
				1992	720	570	NONE
				1993	630	580	NONE
W-373	24 NM NORTH	SAME AS W-368	0017A	1991	1640	1390	NONE

AIR STATION/FACILITY

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SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ¹	Operating Limitations ²
					# Hours	# Hours	
				1992	1680	1550	NONE
				1993	1450	1350	NONE
W-374	55NM SOUTH WEST	FLIGHT OPS	0017A	1991	190	160	NO LIVE FIRING
				1992	210	100	NO LIVE FIRING
				1993	130	110	NO LIVE FIRE
W-375 W-376	90 NM SOUTH WEST	FLIGHT OPS	0017A	1991	160	140	NO LIVE FIRE
				1992	180	100	NO LIVE FIRE
				1993	130	110	NONE
W-377	88 NM SOUTH EAST	SAME AS W-368	0017A	1991	330	280	NONE
				1992	350	230	NONE
				1993	500	4670	NONE

AIR STATION/FACILITY

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SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ¹	Operating Limitations ²
					# Hours	# Hours	
W-428	15 NM EAST	AIR TO GROUND WARFARE FLIGHT OPS STRAF MINE EX AMPHI BIOUS OPS NAVAL GUN FIRE	0017A	1991	2460	2090	NONE
				1992	2710	2260	NONE
				1993	1870	1600	NONE
W-429	105 NM NORTH	SAME AS W-368	0017A	1991	1090	930	NONE
				1992	1140	900	NONE
				1993	810	700	NONE
R-7104	15 NM EAST	AIR TO GRND WARFARE NAVAL GUNFIRE MINE EX SMALL ARMS FIRE AMPHIBIOUS OPS		1991	2590	2200	NONE
				1992	2710	2260	NONE
				1993	1870	1600	NONE

¹For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% canceled due to weather; 10% canceled for unscheduled range maintenance, etc.).

Total scheduled hours were not required due to completing training in less than scheduled hours.

²Provide any comments on operating limitations.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

Airspace assets could support approximately four times the present usage. Although the range airspace is currently available 2,088 hours per year based on current manning, the present equipment could handle a 300% increase in air traffic. Airspace is currently scheduled for "exclusive" use only. With the upcoming upgrade to Fleet Area Control and Surveillance Facility (FASFAC), airspace could be scheduled for multiple flights. Also, PMA-248 long range plans for AFWTF include a Tactical Combat Training System (TCTS) range. Finally, the close proximity of the Warning Areas to Naval Station Roosevelt Roads and ideal weather conditions makes this airspace ideal for any U.S. Navy or U.S Air Force future training requirements. The limiting factor for increased flight operations at Roosevelt Roads may well rest with the limitations imposed by having only a single runway or barracks space.

ELECTRONIC WARFARE RANGE (EWR)

The capacity of the EWR is not limited by the transmitters on the range but is limited by the airspace control (i.e., 300% increase in aircraft using the airspace would result in 300% increase in EWR range usage. Range is a series of transmitters. Transmitters and aircraft do not interact. Aircraft in the area receive and decode signals).

UNDERWATER TRACKING RANGE (UTR)

With present equipment there is no increase in capacity possible. Increase in capacity requires additional hydrophones. See Question 13.c.

INNER RANGE (IR)

NONE

OUTER RANGE (OR)

The additional use of current airspace is dependant on organizations external to AFWTF. As a training facility, AFWTF exists to support the training requirements of fleet users. AFWTF is capable of handling all current and foreseen requirements of its present customer base. As training requirements increase the availability of range services and facilities increase as well.

12.e. Assume all **planned MILCON** in Presidential Budget 1995 through FY 1997 and **BRACON** is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

There is no planned MILCON or BRACON in PB 1995 through FY 97 for additional training support at any of the existing ranges.

12.f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

NAVSTA Roosevelt Roads is being evaluated as a potential site for Fleet Training Group (FTG). The FTG training cannot be supported without MCON. MCON P-130, Fleet Training Center, would provide a two story 30,000 SF operations and training building. This facility would provide a 3,000 SF training area consisting of 3 each, 40 student classrooms and an auditorium. Expected training output is:

$$3\text{ROOMS} \times 40 \text{ PN/ROOM} \times 252 \text{ D/YR} \times 8 \text{ HR/D} = 241,920 \text{ PN-HRS/YR.}$$

Estimated project cost is \$4,500,000.

12.g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

ELECTRONIC WARFARE RANGE (EWR)

There are no **current** restrictions associated with the EWR. (airspace limits preclude VC-8 from some **missile profiles**).

UNDERWATER TRACKING RANGE (UTR)

Currently the UTR operates under a FAA Letter of Agreement (LOA) which allows the UTR to conduct Anti Submarine Rocket (ASROC) exercises in the air space and waters adjacent to the island of St. Croix, U.S.V.I.. ASROC events are conducted approximately 15 times per year. The airspace of OPAREAS 11 and 6A are NOTAM'd during these events (surface to 10,000 ft AGL). There are no known environmental restrictions impeding current operations.

INNER RANGE (IR)

The following limitations impact operations and present use of the IR:

(a) Memorandum of Understanding (MOU) between DON and the Commonwealth of Puerto Rico which limits the hours of range operations to 0700-2300 every other day and from 0900-2300 on Tuesdays and Fridays.

(b) Designated environmental protection areas exist within range boundaries. (No operations allowed within the areas.)

(c) Land Use Management Plan for Vieques Island places restrictions upon land use and requires environmental considerations for all events prior to execution.

(d) Local burn permits are administered through PWD, NAVSTA Roosevelt Roads.

OUTER RANGE (OR)

A limiting factor in the Puerto Rico Operating Areas (PROA) is the lack of connectivity of Special Use Airspace (SUA) between the North/South PROA and R7104 and W428 (Vieques Range). Additionally, ongoing environmental regulation discussions, with regard to use of open ocean training areas, may have a future impact on our customers (particularly in the RDT&E arena).

12.h. In the event that it becomes necessary to increase base loading at your installation, does the airspace overlying and adjacent to your installation have the capacity to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.

An estimate of the percentage of increased workload that airspace adjacent to and overlying Naval Station, Roosevelt Roads can handle is 300%. The upgrading of the present facility to a Fleet Area Control and Surveillance Facility (FASFAC) could accommodate a 300% increase in air traffic and will greatly enhance flight safety within the Special Use Airspace.

12.i. Are there any restriction that currently, or may in the future limit range utilization, or low level, mid level or high level routes? If yes, fully explain the impact.

ELECTRONIC WARFARE RANGE (EWR)

Equipment limitations restrict current range use to line of sight operations (from the transmitting sites).

UNDERWATER TRACKING RANGE (UTR)

Equipment limitations restrict current range operations to a maximum tracking of 12 in water and 3 air targets.

INNER RANGE (IR)

Operations on the Inner Range are presently limited by:

Environmental regulations which identify environmental interest items, land use requirements, conservation management efforts, species protection, and mitigation measures exist and are supplemented by a Memorandum of Understanding (MOU) between the U. S. Navy and Puerto Rico. Beyond Environmental constraints, the IR is restricted to the following hours of operations: (unless approval from Commander Fleet Air Caribbean (CFAC) is obtained).

0900 - 2300 Tuesday and Thursday

0700 - 2300 every other day

Additionally the IR suspends operations every 6 months, for up to 45 days for range refurbishment efforts (including ordnance removal).

While not directly limiting range operations, two visual VFR air routes border the operating range: Air Route #6 to the North (ST. Thomas - Culebra - San Juan) and Air Route #4 to the South (ST. Croix - San Juan). During periods of range operations, Notice to Airman (NOTAMS) information is passed and air traffic is rerouted to mitigate potential conflict.

OUTER RANGE (OR)

No restrictions to operations presently exists.

AIR STATION/FACILITY

UIC 00389

13a. For each **ground/water training facilities/ranges/training areas** routinely used by squadrons/units assigned to your installation (regardless of location¹), indicate how many hours per year are required for each user to maintain readiness?

¹include RON/domestic deployment training

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
ELECTRONIC WARFARE RANGE	W/IN 2NM AFWTF	N/A	0017A	VC-8	N/A	N/A
INNER RANGE	W/IN 2NM AFWTF	COVENTIONAL ORDNANCE	0017A	VC-8	AIR TO GROUND BOMB	30 HOURS
OUTER RANGE	W/IN 2NM AFWTF	FLEET OPERATIONS	0017A	VC-8	FAM FLIGHT ACM CURRENCY	20 HOURS

Remarks: The EWR, IR, OR and the UTR are integral parts of the AFWTF level 4 test and training facility. As designated Major Range Test Facility Base (MRTFB) facilities, AFWTF is available for all DOD and foreign military users on a requested basis.

13b. For each ground/water training facility/range/training area listed above, complete the following table: Two tables provide response to this question.

EWR, UTR AND INNER RANGE DATA

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ^{1,2}	OPERATING LIMITATIONS
					# Hours	# Hours	
ELECTRONIC WARFARE	WITHIN 2 MILES OF NSRR	AIR SUBSURFACE AND SURFACE	0017A	1991	229.6	229.6	NONE
				1992	402.4	402.4	
				1993	117.9	117.9	
UTR	60NM FM NSRR/ 400SQ MI	FLEET ASW TRAINING	0017A	1991	3593 ^A	3422 ^A	NONE
				1992	2883 ^A	2746 ^A	
				1993	2585 ^A	2462 ^A	
LIVE IMPACT AREA	VIEQUES PR 10 MILES SE	CONVENTIONAL ORDNANCE	0017A	1991	2755	2967	SEE 13.f
				1992	4878	4961	
				1993	3004	3228	
EASTERN TRAINING AREA	VIEQUES PR 10 MILES SE	GROUND MANUEVER	0017A	1991	577	577	SEE 13.f
				1992	810	810	
				1993	1498	1499	
MINE FIELD	VIEQUES PR OFF SHORE	MINING	0017A	1991	76	154	SEE 13.f
				1992	153	221	

AIR STATION/FACILITY

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Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ^{1,2}	OPERATING LIMITATIONS
					# Hours	# Hours	
				1993	76	120	
SMALL ARMS RANGE	VIEQUES PR	CONVENTIONAL ORDNANCE	0017A	1991	514	500	SEE 13.f
				1992	374	374	
				1993	469	420	

¹For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% canceled due to weather; 10% canceled for unscheduled range maintenance, etc.).

²The reflected difference between scheduled and utilized event times is a factor of weather (sea states greater than SS 4, which occur approximately 5% per year).

OUTER RANGE

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ^{1,2}	Operating Limitations
					# Hours	# Hours	
W-368	43 NM NORTH	AIR TO AIR WARFARE SURFACE TO AIR WARFARE AIR TO SURFACE WARFARE ELECTRONIC WARFARE FLIGHT OPS	0017A	1991	1023.5	1149.0	NONE
				1992	1735.5	1154.2	NONE
				1993	1384.9	1229.2	NONE
W-369	50 NM NORTH	SAME AS W-368	0017A	1991	898.6	995.5	NONE
				1992	1469.5	988.3	NONE

AIR STATION/FACILITY

UIC 00389

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ^{1,2}	Operating Limitations
					# Hours	# Hours	
				1993	1064.5	932.7	NONE
W-370		SAME AS W-368	0017A	1991	998.9	1237.3	NONE
				1992	1120	1030	NONE
				1993	1190	1020	NONE
W-372	86 NM NORTH	SAME AS W-368	0017A	1991	630.6	837.6	NONE
				1992	719.5	566.4	NONE
				1993	632.0	581.1	NONE
W-373	24 NM SOUTH	SAME AS W-368	0017A	1991	1650.0	1734.2	NONE
				1992	1677.5	1549.3	NONE
				1993	1446.8	1348.0	NONE
W-374	55NM SW	FLIGHT OPS	0017A	1991	390.0	549.1	NO LIVE FIRING
				1992	207.1	98.0	NO LIVE FIRING
				1993	125.5	105.0	NO LIVE FIRE
W-375	90 NM SOUTH WEST	FLIGHT OPS	0017A	1991	250.5	526.8	NO LIVE FIRE
				1992	176.0	97.0	
				1993	125.5	105.0	NO LIVE FIRE

AIR STATION/FACILITY

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Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ^{1,2}	Operating Limitations
					# Hours	# Hours	
W-376	90 NM SW	FLIGHT OPS	0017A	1991	48.0	32.7	NO LIVE FIRE
				1992	80.0	51.0	NONE
				1993	28.7	51.0	NONE
W-377	88 NM SOUTH EAST	SAME AS W-368	0017A	1991			NONE
				1992	347.5	234.8	NONE
				1993	495.9	467.1	NONE
W-428	15 NM EAST	AIR TO GROUND WARFARE FLIGHT OPS STRAFE MINE EX AMPHI BIOUS OPS NAVAL GUN FIRE	0017A	1991	2460.0	2090.0	NONE
				1992	1140.0	899.6	NONE
				1993	806.0	695.3	NONE
W-429	105 NM NORTH	SAME AS W-368	0017A	1991	845.3	907.8	NONE
				1992	1140	899.6	NONE
				1993	806.0	695.3	NONE

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized ^{1,2}	Operating Limitations
					# Hours	# Hours	
R-7104	15 NM EAST	AIR TO GROUND WARFARE		1991	2590.0	2200.0	NONE
		NAVAL GUNFIRE					
		MINE EX					
		SMALL ARMS FIRE					
		AMPHIBIOUS OPS					
				1992	2708.5	2259.3	NONE
				1993	1872.0	1600.2	NONE

¹For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% canceled due to weather; 10% canceled for unscheduled range maintenance, etc.)

²The reflected difference between scheduled and utilized event times is a factor of weather (sea states greater than SS 4, which occur approximately 5% per year).

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

ELECTRONIC WARFARE RANGE (EWR)

None

UNDERWATER TRACKING RANGE (UTR)

Additional capacity for the UTR would be gained by expansion of the present hydrophone tracking area. The current range encompasses 400 square miles. The ideal situation for modern ASW tactics and training is to have a range area that encompasses approximately 800 square miles. Expanding the deep water portion of the range with an additional 16 hydrophones and the shallow water portion with 24 hydrophones would meet this enhancement. The additional hydrophones in the shallow water portion of the area effectively provide the DON with a shallow water instrumented range that could be used for training in Close Support Anti-submarine Warfare. The cost of installing this enhancement would be approximately \$40 million. An additional \$10 million would be required for computer modernization updates to support the expanded range.

INNER RANGE (IR)

None

OUTER RANGE (OR)

Refer to 12d. Increased utilization of present AFWTF ranges by outside agencies remains the key to increased capacity.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

ELECTRONIC WARFARE RANGE (EWR)

NONE, there are no MILCON projects planned for the EWR.

UNDERWATER TRACKING RANGE (UTR)

NONE, there are no MILCON projects planned for this time.

INNER RANGE (IR)

NONE, there are no MILCON for Inner Range.

OUTER RANGE (OR)

NONE, there is no planned MILCON for the Outer Range.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

ELECTRONIC WARFARE RANGE (EWR)

N/A. Additional projects will increase local capability rather than capacity. Capacity is limited to the capacity of the other three AFWTF ranges (INNER, OUTER, and UNDERWATER) as airspace used for EWR operations exists concurrent with that owned/controlled by those ranges.

Capability enhancements would include:

- (1) Addition of 4 AST-6 threat simulator pods to replace current AST-4 pods. Estimated cost \$1 million.
- (2) Addition of a ground threat emitter (GTE) for air threat detection. Estimated cost \$260K.

UNDERWATER TRACKING RANGE (UTR)

Refer to 13c.

INNER RANGE (IR)

Installation of a Ground Threat Emitter (GTE) at a cost of approximately \$260K would provide added capability within the existing range. While not technically adding capacity, such a unit would enhance services provided. This system would be installed as part of the AFWTF Electronic Warfare Range (EWR).

OUTER RANGE (OR)

The following additional projects may apply:

- (a) A Multiple-Object Tracking Radar (MOTR) will allow additional tracking capability of ten simultaneous tracks, multiple aerial target presentations, or a combination of both. The radar would be installed at St. Thomas, U.S.V.I., provide coverage of only the Alfa range and cost \$30 million (estimate).
- (b) A surface search radar (SPS-55, SPS-67, or similar) capability will increase range safety. If located at Pico del Este, PR, with U.S. Forest Service approval, estimated cost would be \$38 million.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space, etc.).

ELECTRONIC WARFARE RANGE (EWR)

NONE

UNDERWATER TRACKING RANGE (UTR)

NONE

INNER RANGE (IR)

The following limitations impact operations impact present use of the IR:

(a) Memorandum of Understanding (MOU) between DON and Puerto Rico which limits the hours of range operations to 0700 - 2300 every other day and from 0900 - 2300 on Tuesdays and Fridays.

(b) Designated environmental protection areas exist within range boundaries. (No operations allowed within the areas.)

(c) Land Use Management Plan for Vieques Island places restrictions upon land use. Requires environmental considerations for all events prior to execution.

(d) Local burn permits are administered through PWD, NAVSTA Roosevelt Roads.

OUTER RANGE (OR)

NONE

14.a. By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-XX and 179-xx CCN's.

CCN: 171-10 AND 171-15

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
RESERVE TRAINING BUILDING	VARIOUS ¹	VARIOUS ¹						

A = Students per year

B = Number of hours each student spends in this training facility for each course

C = A X B = Number of hours of instruction

¹ Training at these facilities is various such as TQL, CHRO training, departmental training, college classes, etc. Many tenants and their departments, and various reserve units use the training facility for a wide range of training. There are no records kept on these classes.

CCN: 171-35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
OPERATIONS TRAINING BUILDING	VARIOUS ¹	VARIOUS ¹						

A = Students per year

B = Number of hours each student spends in this training facility for each course

C = A X B = Number of hours of instruction

¹ Training at these facilities is various such as TQL, CHRO training, departmental training, college classes, etc. Many tenants and their departments, and various reserve units use the training facility for a wide range of training. There are no records kept on these classes.

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14.b. By Category Code Number (CCN), complete the following table for all training facilities aboard the installation. Include all 171-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.

Parent UIC	CCN	Type Training Facility	Total #	Capacity (PN) ¹	Capacity (Student HRS/YR) ²
00060 ROOS. ROADS	171-15	RESERVE TRAINING BLDG	1	220	471,240
00060 ROOS. ROADS	171-77	TRAINING MATERIAL STORAGE	2	N/A ³	N/A ³
00060 ROOS. ROADS	179-10	AIRCRAFT GUNNERY RANGE	1	N/A ³	N/A ³
00060 ROOS. ROADS	179-40	SMALL ARMS RANGE	1	N/A ³	N/A ³
00060 ROOS. ROADS	179-45	MOCK-UPS	1	N/A ³	N/A ³
00060 CAMP GARCIA	179-30	PROJECTILE RANGE	3	N/A ³	N/A ³
00060 CAMP GARCIA	179-40	SMALL ARMS RANGE	6	N/A ³	N/A ³
00060 CAMP GARCIA	179-50	TRAINING COURSE	1	N/A ³	N/A ³
00060 SP AREA, St. Croix	179-35	WEAPONS/RANGE OP TOWER	2	N/A ³	N/A ³
00060 SP AREA, Stop 7½	171-40	DRILL HALL	1	N/A ³	N/A ³
00060 SP AREA, Stop 7½	171-77	TRAINING MATERIAL STORAGE	1	N/A ³	N/A ³
00060	171-36	RADAR SIMULATION FACILITY	1	N/A ³	N/A ³
00074	171-35	OPERATION TRAINING BLDG	1	N/A ³	N/A ³

Parent UIC	CCN	Type Training Facility	Total #	Capacity (PN) ¹	Capacity (Student HRS/YR) ²
00060 ROOS. ROADS	171-15	RESERVE TRAINING BLDG	1	220	471,240
00060	179-72	UNDERWATER RANGE	1	N/A ³	N/A ³
00060	179-71	EW RANGE	1	N/A ³	N/A ³

¹Design 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.

²Design how the student HRS/YR value in the preceding table was derived.

$$220 \text{ PN} \times 8.5 \text{ HRS/Day} \times 252 \text{ Days/YR} = 471,240 \text{ PNHRS/YR}$$

³N/A indicates the facility in non-classroom type training

14.c. Assuming that the ground school training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc., what **additional capacity** (in student hours) could be gained? Provide details and assumptions for all calculations.

The **classroom** training facilities at Roosevelt Roads are used for many different functions and technically are not true training facilities with a defined schedule for different courses.

The Naval Station time shares classroom space with the Reserve Centers, with the station utilizing classrooms during the week and reserves on the weekend. There is little or no additional capacity available.

NAVSTA Roosevelt Roads is being evaluated as a potential site for Fleet Training Group (FTG). The FTG training cannot be supported without MCON. MCON P-130, Fleet Training Center, would provide a two story 30,000 SF operations and training building. This facility would provide a 3,000 SF training area consisting of 3 each, 40 student classrooms and an auditorium. Expected training output is:

$$3 \text{ ROOMS} \times 40 \text{ PN/ROOM} \times 252 \text{ D/YR} \times 8 \text{ HR/D} = 241,920 \text{ PN-HRS/YR.}$$

Estimated project cost is \$4,500,000.

14d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome.

There are no **limiting factors** for construction of new training facilities. Real estate and infrastructure are available, if **required**.

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14e. For facilities with category codes 171-xx, 179-xx, and any other CCN's, provide the amount of adequate, substandard and inadequate facilities in terms of square feet and number of students.

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
00060	171-15	Building	7307	220	0	N/A	0	0	7307	220
00060	171-77	Building	338	N/A	0	N/A	0	N/A	338	N/A
00060	179-10	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	179-40	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	179-45	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	719-35	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	179-72	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	179-71	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	179-50	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
00060	179-36	Structure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP.

SHIP BERTHING CAPACITY

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

Pier/ Wharf & Age ¹	CCN ²	Moor Length (ft)	Design Dredge Depth ³ (ft) (MLLW)	Slip Width ⁴ (ft)	Pier Width (ft) ⁵	CIA/Sec urity Area? (Y/N) ⁶	ESQD Limit ⁷	# Days OOS for maint.
Information provided in NAVSTA Roosevelt Roads Data Call #6.								

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

²Use NAVFAC P-80 for category code number.

³Comment if unable to maintain design dredge depth

⁴Water distance between adjacent finger piers.

⁵Indicate if RO/RO and/or aircraft access. Indicate if pier structures limit open pier space

⁶Describe the additional controls for the pier.

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

15.b. For each **Pier/Wharf** at your facility list the following **ship support characteristics**:

Pier/ Wharf	OPNAV 3000.8H (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity ¹	Potable Water (GPD)	CHT (GPD)	Oily Waste ¹ (gpd)	Steam (lbm/hr & PSI) ²	Fendering limits ³
Informa- tion provided in NAVSTA Roosevelt Roads Data Call #6.								

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¹List only permanently installed facilities.

²Indicate if the steam is certified steam.

³Describe any permanent fendering arrangement limits on ship berthing.

⁴Information provided by NAVSTA Roosevelt Roads Data Call #6.

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

Pier/ Wharf	Typical Steady State Loading ¹	Ship Berthing Capacity	Ordnance Handling Pier Capacity ²	IMA Maintenance Pier Capacity ³
Information provided in NAVSTA Roosevelt Roads Data Call #6.				

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

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

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

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

Pier/ Wharf	Typical Steady State Loading ¹	Ship Berthing Capacity	Ordnance Handling Pier Capacity ²	IMA Maintenance Pier Capacity ³
	Information provided in NAVSTA Roosevelt Roads Data Call #6			

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

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

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

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

Information provided in NAVSTA Roosevelt Roads Data Call #6.

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

Information provided in NAVSTA Roosevelt Roads Data Call #6.

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

Information provided in NAVSTA Roosevelt Roads Data Call #6.

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

Information provided in NAVSTA Roosevelt Roads Data Call #6.

16.a. Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons**.

Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accommodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
C-12 ¹	3	6	6	9	9
A-4 ¹	6	6	6	12	12
H-3 ¹	6	12	12	18	18
P-3 ¹	9	1	1	10	10
E-2 ²	4	2	2	6	6
S-3 ²	4	1	1	5	5
Various aircraft ³					

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the **projection**.

¹Permanently ~~stationed~~.

²CINCLANTFLT permanently tasked drug interdiction mission.

³NAVSTA Roos Rds can handle up to approximately 85 total aircraft depending on type and mix. Should exercise or contingency need dictate a various mix of the following type aircraft can be supported: NKC-135 Variant, KC135, EC880, C-141, C-5, F-14, F-18, A-6, F-16, OV-10, C-130, Helos.

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16b. List current usage of parking apron area in SF, being used by the following categories of Squadron/Aircraft. The six categories listed correspond to the categories described above in questions 5 ,6, 7, 8, 9, and 10. Category Code Number (CCN) from P-80. Provide an estimate for FY 2001.

Parking Apron Location/ Designator	Apron Area in SF (CCN 113-20) and Apron Access Area in SF (CCN 113-40)						
	Active SQD/Det A/C	Reserve SQD/Det A/C	USN USMC Station A/C	DoD or non-DoD A/C	Other USN(R) USMC(R) DoD/non-DOD	Other units not covered and transient A/C	
WEST HANGAR 200	108,099	0	0	0	0	0	
EAST HANGAR 200	0	0	0	0	84,996	0	
CLOSED TAXIWAY JULIET ¹	0	0	0	0	62,541	0	
SOUTH RAMP/ CLOSED RUNWAY 36 ²	136,179	26,325	0	0	0	0	
SOUTHEAST RAMP/ TENT CITY	0	0	0	0	197,496	0	
NORTH AND CENTRAL RAMP ³ CLOSED RUNWAY 18	0	0	0	0	0	659,997	
NORTH APRON ⁴	0	0	0	0	0	580,716	
AIR TERMINAL	0	0	0	0	0	109,998	
ACCESS APRONS:	0	0	0	0	0	0	
HANGAR 200	0	0	0	0	0	0	
HANGAR 1625	73,125	0	0	0	0	0	
HANGAR 379	0	0	10,000	0	0	166,131	
Column totals	317,403	26,325	10,000	0	345,033	1,516,842	2,215,703

¹ Closed taxiway Juliet is currently used as a parking apron.

² South ramp, closed runway 36, is currently used as a parking apron.

³ North and central ramp, closed runway 18, is currently used as a parking apron.

⁴ North Apron was constructed as an irregular shaped widening to a closed runway. The presence of two Aircraft Hangars, Air operational buildings, a washrack and other buildings on the east; an aircraft rinse rack and a through taxiway limit the number aircraft that can be parked.

⁵ Hangar 200 is 40,000 SF. Currently, there is no aircraft parking at Hangar 200 access apron due to taxiing of Aircraft and area limitations.

16c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional parking capacity** would be realized? Provide cost and details of all additional capacity calculations.

None. There are no planned MILCON or BRACON in PB 1995 through 1997 for additional parking apron at NAVSTA, Roosevelt Roads.

16d. What additional projects could be added to provide parking space? At what estimated cost? Provide details and assumptions for all calculations.

The following projects will increase capacity:

(1) MCON P-708 Ordnance Handling Pad - If P-708 is constructed then additional parking would be made available at closed Runways 18 and 29. Currently, closed Runway 18 is primarily used for handling Class A, B, & C ordnance. P-708 would open Runway 18 for parking approximate 15 P-3, or 11 C-130 aircraft. Wide body aircraft such as C-5, C-141, and B-707 variants could also park. Only one wide body aircraft could park at one time due to taxiing constraints. Runway 29 (Tent City) is currently used for parking and ordnance loading of aircraft. Additional aircraft parking is determined by the type and mix of aircraft.

Estimated cost of P-708 is \$13,300,000. This project will provide a 27,000 SY parallel taxiway south of Runway 07/25 with access to the ordnance pad and to the main runway. Igloo type magazines and 4 ready service magazines are included in project to facilitate ordnance handling.

(2) MCON P-112, Aircraft Parking Apron - Project provides 60,000 SY of Apron which would allow all transient or other squadrons P-3 aircraft to park west of Hangar 200. Runway 36 would open up for parking approximately 7 P-3's or 4 C-130's. R/W 36 could also be used to park approximately 20 tactical aircraft such as F-14's, F/A-18's, A-6's, S-3's, and E-2's. Additional aircraft parking is determined by the type and mix of aircraft.

The estimated cost of this project is \$14,100,000 and includes 16 service-point flight line electrical distribution system, and taxiway lighting are included.

16e. List and explain the limiting factors that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

None

17.a. List the hangars at the air station. Identify by (P-80) type, year built, dimensions.

Hangar ID#	Type I,II or other	Year Built	Hangar Dock Dimensions (FT x FT)	Limiting Height -Door-(FT-INCH)	Door width (FT)	Current Usage	IN SF			
							Ade-quate	Sub-stand ard	Inade-quate	Total
200	I	1943				Patron Roosey and Tran- sients	63,620	0	0	63,620
OH SPACE, HANGA R			240 x 160	32-1	160		38,400	0	0	38,400
O1 SPACE, CREW AND EQUIP MENT							12,185	0	0	12,185
O2 SPACE, ADMIN							13,035	0	0	13,035
379	II	1959				AIMD	61275	0	0	61275
OH SPACE, HANGA R			160 x 80	40-4	160		25,600	0	0	25,600
O1 SPACE, CREW AND EQUIP MENT							15,495	0	0	15,495
O2 SPACE, ADMIN							5,788	0	0	5,788
AVIATI ON ARMA MENT SHOP							2,383	0	0	2,383

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Hangar ID#	Type I,II or other	Year Built	Hangar Dock Dimensions (FT x FT)	Limiting Height -Door- (FT-INCH)	Door width (FT)	Current Usage	IN SF			
							Ade-quate	Sub-stand ard	Inade-quate	Total
AVIONI CS SHOP							12,009	0	0	12,009
1625	II	1968				VC-8	44,988	0	0	44,988
OH SPACE, HANGAR			80 x 325	27-0	325		26,000	0	0	26,000
O1 SPACE, CREW AND EQUIPMENT							9,111	0	0	9,111
O2 SPACE, ADMIN							9,877	0	0	9,877

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17.b. For each hangar provide space allocation information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.

Hangar #/ID/Type	SQD/Assignment ¹	Ops + Admin Spaces SF	Maint Shops SF/ Module (O Level)	Hangar Deck SF	A/C Line parking spaces ^{2,3}		
					#TYPE	SF	Elec. Pwr.
200/I	VP-8 and TRANSIENT	13,035 ⁴	12,185 ⁴	38,400	9 (P-3)	19,200	N
379 ⁵ /II	AIMD	5,788 ⁴	15,364 ⁴	25,600	3 (C12)	12,800	N
1625/II	VC-8	9,877 ⁴	9,111 ⁴	26,000	6 (H-3)/6 (H-4)	10,400	N
TOTAL		28,275	36,660	90,000		55,200	

¹ Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)

² Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces

³ Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

⁴ All spaces are housed within the hangar building.

⁵ Hangar 379 also houses the Avionics Shop (12,009sf).

17c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What additional hangar capacity would be realized? Provide cost and details of all additional capacity calculations.

None

AIR STATION/FACILITY

R

UIC 00389

17d. What additional projects could be added to provide more hangar space? At what estimated cost? Provide details and assumptions for all calculations.

MCON P-211 would provide a new 112,803 SF Aircraft Hangar south of Runway 07/25 at an estimated cost of \$9,900,000. The hangar could be used by Patron Roosey for P-3 type aircraft maintenance and squadron personnel. This will free up one half of the hangar space at Hangar 200 and allow it to be used for its intended transient use. This would increase capacity for an additional 30 aircraft mixture of F-14/F-18/A-6/S-3/E-2.

The following additional projects could be added to maximize aircraft operations:

P-112 - Aircraft Parking Apron	\$14,100,000.	R
P-509 - Aircraft Fueling Facility	\$ 9,700,000.	
P-510 - Taxiway	\$10,200,000.	
P-708 - Ordnance Handling Pad	\$13,300,000.	R

17e. List and explain the limiting factors that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, lack of expansion space, etc.).

None

17.f. List all squadrons/detachments normally homeported at this air station that were deployed and not assigned hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Deployed Location
None		

17.g. List all squadrons/detachments normally homeported at this air station that were deployed and were assigned hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
None		

17d. What additional projects could be added to provide more hangar space? At what estimated cost? Provide details and assumptions for all calculations.

MCON P-211 would provide a new 112,803 SF Aircraft Hangar south of Runway 07/25 at an estimated cost of \$9,900,000. The hangar could be used by Patron Roosey for P-3 type aircraft maintenance and squadron personnel. This will free up one half of the hangar space at Hangar 200 and allow it to be used for its intended transient use. This would increase capacity for an additional 30 aircraft mixture of F-14/F-18/A-6/S-3/E-2.

The following additional projects could be added to maximize aircraft operations:

P-112 - Aircraft Parking Apron	\$11,600,000.
P-509 - Aircraft Fueling Facility	\$ 9,700,000.
P-510 - Taxiway	\$10,200,000.
P-708 - Ordnance Handling Pad	\$15,000,000.

17e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, lack of expansion space, etc.).

None

17.f. List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Deployed Location
None		

17.g. List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
None		

17.h. Using the types (and mix) of aircraft currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in your current hangars. Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accommodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
C-12	3/3 ^{1,2}	0	1	0	4/4
TA-4	6/10 ^{1,3}	0	4	0	10/10
SH-3	6/6 ^{1,3}	0	5	0	10/11
P-3	8/9 ^{1,5}	0	0	0	8/9

Provide the details of your calculations, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars.

¹Numbers represent the current number that are maintained in our current hangars. Not all A/C can be housed in the hangar at one time.

²AIMD Hangar 379.

³5 in Hangar 1625 and 6 in Hangar 379.

⁴2 in Hangar 200, 5 in Hangar 379 (partially housed) and one in Hangar 1625 (partially housed).

⁵In non surge situations Hangar 200 is used by P-3s. Tail height does not allow the entire aircraft into the hangar.

18. Do you have any of the following special use facilities at the Air Station?

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	NONE	--	--	--	--	--
211-02	Nose Hangar	NONE	--	--	--	--	--
211-03	Corrosion Control Hangar	NONE	--	--	--	--	--
211-75	Parachute/Survival Equipment Shop	6,450	--	--	6,450	1	1966
211-81	Engine Test Cell	NONE	--	--	--	--	--
211-88	Power Check Pad with Sound Suppression	NONE	--	--	--	--	--
211-89	Power Check Pad without Sound Suppression	5,000	--	--	5,000	1	1971
211-96	Maintenance, Aircraft Spares Storage	NONE	--	--	--	--	--
116-10	Airfield Washrack Pavement	16,400	--	--	16,400	1	1981
116-15	Aircraft Rinse Facility	15,390	--	--	15,390	1	1966
214-30	Refueling Vehicle Shop	NONE	--	--	--	--	--
218-60	Aircraft Ground Support Equipment	6,120	--	3,920 ¹	10,040	2	1968 1969
	Other	NONE	--	--	--	--	--

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¹Aircraft Ground Support Facility does not meet the current siting criteria and has deteriorated beyond repair. There is no project to replace Facility #1673. There is no feasible economic use for Facility #1673 and no plans to remove the deficiencies. Cost to replace this facility is \$580,000.

19a. Using the types (and mix) of aircraft currently stationed at your installation, project the maximum number of these aircraft that could be supported with your present AIMD/MALS Facility.

AIRCRAFT TYPE	CURRENT # OF AIRCRAFT	ADDITIONAL # of Aircraft	Total
C-12	3	1 ^{1,2}	4
A-4	6	2 ^{1,2}	8
H-3	6	2 ^{1,2}	8
P-3	8	2 ^{1,2}	11
E-2	4	2 ^{1,2}	6
S-3	4	2 ^{1,2}	6
Other	N/A	2 ^{1,2}	44-46

Provide the **basis** (including source data) of your calculations in detail. Include limiting factors.

¹ Estimated

² Additional number of aircraft stated is only an estimate and is based on current manpower utilization rates and support equipment availability. Major constraining factor is manpower availability.

19b. Describe any aviation maintenance backlogs that the station currently experiences on a routine basis. List the average backlog times and the reasons for the backlogs (e.g. supply shortfall, insufficient local labor, over tasking of work stations, space limitations).

Aviation maintenance backlogs experienced on a routine basis:

(1) T-56 engine: No repair capability at NSRR. Authorized pool allowance is 3. Replacement turnaround time for pool engines average 4-5 days due to shipping and availability of **assets**. Pool assets (parts) reach zero on hand approximately once every three months due to **high demand**.

(2) AN/USM-449: Backlog of WRA's and SRA's average 6 days primarily due to failure of the USM-449 test bench. Current manning level of expertise is inadequate to operate and maintain the test bench. Anticipate adequate level of expertise to manning to be on board in early FY 95.

(3) Propellers: Full I-Level repair capability at Naval Station Roosevelt Roads. Authorized pool allowance is 4. Replacement turnaround time for pool assets can take as long as 6 weeks due to shipment. Pool assets reach zero on hand approximately once a quarter due to high demand.

(4) SE: The average age of support equipment is 25 years. Backlog due to lack of parts which averages 43 days for shippers time. Turnaround time for support equipment in depot level rework averages 266 days.

(5) APS-115 Radar: Backlog on repair parts averages 45 days due to non-availability in the supply system.

19c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional maintenance capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE. There are no MILCON or BRACON in the PB 1995 through 1997 program for additional maintenance facilities at NAVSTA Roosevelt Roads.

19d. What additional projects could be added to provide additional maintenance capacity? At what estimated cost? Provide details and assumptions for all calculations.

Full I-Level instrument repair equipment would increase maintenance capability. Estimated cost is \$50,500 (see below break out of costs) to procure test equipment and tools. Based on past Beyond Capability of Maintenance (BCM) actions a savings of \$154,000 Aviation Depot Level Repair (ADLR) funds could be realized over a 9 month period.

AIMD Instrument Repair System	\$43,000
Special Tools and Equipment	<u>\$ 7,500</u>
TOTAL	\$50,500

19e. List and explain the limiting factors that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

No known limiting factors. Real Estate for development is available.

19.f. What additional maintenance capability are you currently expanding or implementing within existing facilities?

Currently expanding repair capabilities to include full repair of Auxiliary Power Units, APU model GTC95-2 P/N 380258-1 and Model GTC95-3 P/N 381250.1.

19.g. What is the impact on cost savings and readiness realized by this expansion?

Approximately \$1.2K/year in AVDLR funds will be saved by this increased capability. Anticipate average repair of 2 APU's per month. Turnaround time for procurement of new APU's averages 7-9 days depending upon availability of assets in the supply system.

19.h. In your present facility, how much inherent support do you have for other aircraft?

Inherent support for other aircraft is primarily tire and wheel support, welding, and ground support equipment.

19.i. What is the impact on fleet readiness or maintenance if your facilities are lost?

Readiness of P3, H3 and A4 aircraft stationed at Roosevelt Roads would be severely impacted due to our inability to provide I-level maintenance support. Closest AIMD is in Jacksonville or Key West, Florida.

19.j. What benefits do other armed services or government activities derive from your station?

Oil analysis services, calibration services, and flight line support is provided to other armed services and/or government services.

20.a. For the following aircraft support facility category codes, provide the amount of adequate substandard, and inadequate facilities. R

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	47,700 7,857 ¹	0	1,800 ^{1,2}	47,700 9,657 ¹	2 2 ¹
121-10	Direct Fueling	GM	600	0		600	1
124-30	Fuel Storage	GA	215,772	0		215,772	
421-xx	Ammunition Storage	CF	294,835 2,514,324 ¹	49,500 ³	510,510 ⁴	344,335 3,024,834 ¹	25 103 ¹
425-xx	Open Ammunition Storage	SF	720 R	0	0	720 R	1
113-20	Parking Aprons	SF	1,594,278	0	371,043 ^{5,6}	1,965,321	4
113-40	Access Aprons	SF	289,575	0	0	289,575	6
116-56	Combat Aircraft Ordnance Loading Area	SF	N/A	N/A	N/A	N/A	N/A
	Other	SF	0	0	255,401 ^{5,6,7}	255,401	1

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20.a. For the following aircraft support facility category codes, provide the amount of adequate substandard, and inadequate facilities.

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	47,700 7,857 ¹	0	1,800 ^{1,2}	47,700 9,657 ¹	2 2 ¹
121-10	Direct Fueling	GM	600	0		600	1
124-30	Fuel Storage	GA	215,772	0		215,772	
421-xx	Ammunition Storage	CF	294,835 2,514,324 ¹	49,500 ³	510,510 ⁴	344,335 3,024,834 ¹	25 103 ¹
425-xx	Open Ammunition Storage	SF	7,200	0	0	7,200	1
113-20	Parking Aprons	SF	1,594,278	0	371,043 ^{5,6}	1,965,321	4
113-40	Access Aprons	SF	289,575	0	0	289,575	6
116-56	Combat Aircraft Ordnance Loading Area	SF	N/A	N/A	N/A	N/A	N/A
	Other	SF	0	0	255,401 ^{5,6,7}	255,401	1

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

¹Facilities are located in Vieques Island.

²Facility is sited in NASD, Vieques on the edge of a cliff on east and north boundaries with a steep incline on the south. It is in violation of NAVFAC P-80.3, Airfield Safety Clearances Criteria. Strong winds prevail year round and pose a severe safety hazard. This has resulted in a C3 designation on our BASEREP. Proposed action is to abandon in place. Estimated cost to construct another landing pad is \$750,000.

³Material condition of existing substandard facilities have not resulted in a C3 or C4 designation on our BASEREP.

⁴Buildings are 50 years old and deteriorated. Estimated cost to reactivate them is \$3,000,000 to reopen and pave the roads. Proposed action is demolition if requirement to reactivate is not identified in the short term.

⁵Portion of the apron is sited within the primary surface of Runway 07/25 and the 7:1 transitional surface. Also, load bearing capacity of World War II pavement is not adequate for today's heavy aircraft. There are no future plans to upgrade this apron. Cost to replace and resite to a new location is approximately \$5,200,000. Deficiencies have not resulted in a C3 or C4 BASEREP rating.

⁶Portion of the former Runway 29, known as Tent City, is used to load ordnance onto combat aircraft until P-708, Construction Ordnance Loading Pad, is funded and constructed.

⁷The Combat Aircraft Ordnance Loading Area (CALA) is currently operated under CNO waiver number Naval Station Roosevelt Roads 1-89 which authorizes deviation from Figure 5-5, page 5-25 of NAVSEA OP-5, Vol. 1 to permit loading/downloading of combat aircraft on closed Runway 29 within 750 feet of the primary surface area for Runway 07/25, and from OPNAVINST 8023.20E requirement to apply inhabited building separation distance of 1,250 feet, from combat loading aircraft to runway centerline. MCON P-708, has been submitted for construction of a new waiver free CALA. After the new CALA is in place, the existing apron will be used for parking transient aircraft. Existing deficiency has not resulted in C3 or C4 BASEREP rating.

20.b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE, no scheduled MILCON projects for this time frame.

20c. What **additional projects** could be added to provide additional operating capacity? At what **estimated cost**? Provide details and assumptions for all calculations.

(1) MCON P-510, Taxiway. Construction of a parallel taxiway south of Runway 07/25 would provide end results similar to those of P-509. With P-509, P-510, proposed combat aircraft loading area (P-708 at \$13,300,000) and parking apron (P-112 at \$14,100,000) in place: maximum operating capacity would be increased by approximately 30% or 18 additional aircraft per hour. Estimated cost for P-510 is \$10,200,000.

(2) MCON P-509, Aircraft Fueling Facility will significantly reduce the number of current runway crossings by aircraft parked south of Runway 07/25. These aircraft must cross the runway to refuel at the existing pits. A 30% increase in take off and landings at peak times would be achieved by aircraft not crossing the runway. Estimated cost is \$9,700,000.

20d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., environmental restrictions, land areas, etc.).

None

20e. Refueling Capabilities: Is refueling by hard stand, panagraph, tanker, etc. What is gallon per minute capability?

Refueling is by panagraph at 600 GPM per outlet. Eight (8) outlets exist. Rated system capacity is 3,200 GPM. Refueler vehicles are also used primarily during Fleet exercises.

21.a. Indicate the **aviation support equipment storage** requirements for **FY1994** by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/Det	Open Storage Req/Laydown(SF)	Covered Storage Req/Laydown(SF)	General Characterization of Equipment/Supplies stored
VP-8	19,398	0 ¹	Gasoline/diesel engine/turbine engine, hydraulic/cryogenic/electric (battery powered)
VC-8	5,944	0 ¹	Gasoline/diesel engine/turbine engine, hydraulic/cryogenic/electric (battery powered)
Air-Ops	6,440	0 ¹	Gasoline/diesel engine/turbine engine, hydraulic/cryogenic/electric (battery powered)
AIMD ²	30,048	0 ¹	Gasoline/diesel engine/turbine engine, hydraulic/cryogenic/electric (battery powered)

¹Aviation support equipment normally remains outside during good weather, however, during extreme weather, hurricane condition #2 and #1, equipment must be in enclosed storage.

²Aviation support equipment not checked out/not used remains at AIMD.

21.b. Utilizing the **general supply storage** category codes listed in the following table, provide the amount of space available presently classified as adequate, substandard, and inadequate.

CCN	Facility Type	Ave Age	Unit of Measure	Adequate	Substandard	Inadequate	Total	Comments
441-xx	General Supply Storage-Covered							
441-10	Gen Warehouse Bulk	25	SF	28,988 ²	35,076	0	64,064	Supply Dept. Facility (4 each)
441-30	Haz Flam Storehouse	1	SF	5,495	0	0	5,495	Supply Dept. Facility (1 each)
441-70	Dis/Sal/SCP	15	SF	15,550	0	0	15,550	UIC SY 2652, DRMO Facilities (3 each)
441-72	Servmarts	26	SF	8,000	0	0	8,000	Supply Dept. Facility (1 each)
451-xx	General Supply Storage - Open							
451-10	Open Storage	33	SY	15,621	0	0	15,621	Supply Dept. Facilities (2 each)
451-10	Open Storage	37	SY	22,774	0	0	22,774	VIC SY 2652, DRMO Facilities (2 each)

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¹Unit of measure per NAVFAC p-80.

²4,400 SF will be converted to CCN 431-10 by FY94 Special Project C12-93, Convert Portion of Building 1207A to Cold Storage.

21c. List off base storage areas utilized due to lack of sufficient storage facilities on station to support aviation support unit equipment/supplies storage needs.

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
NONE				

22. In the following table, indicate the space and condition for each specific facility category codes indicated.

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequat e	Substandar d	Inadequate	
Production Facilities:	220-xx	0	0	0	0	0
RDT & E Facilities:	300-xx	0	0	0	0	0
Supply Facilities:	400-xx	Various	N/A	N/A	N/A	N/A
DFM Storage Tanks	411-30	BL	208,652	0	151,824 ¹	360,476
Motor Gas Storage Tanks	411-40	BL	0	0	2,398 ²	2,398
Jet Engine Fuel Storage	411-50	BL	535,211	104,560	28,126 ³	667,897
Contaminated Fuel Storage	411-82	BL	0	5,872	0	5,872
Fuse & Detonator Magazine	421-12	SF	4,780	0	0	4,780

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequat e	Substandar d	Inadequate	
High Explosive Magazine	421-22	SF	111,817	1,200	53,200 ⁴	165,017
Inert Storage House	421-32	SF	63,958	1,200	0	65,158
Ready Magazine	421-35	SF	1,862	0	0	1,862
Small Arms/Pyrotechnics/ Magazine	421-48	SF	18,537	0	0	18,537
Smokeless/Powder/ Projectile Magazine	421-52	SF	117,550	1,200	0	118,750
Missile Magazine	421-72	SF	3,000	0	0	3,000
Open Ammunition Storage	425-10	SY	80	0	0	80
General Warehouse NAVY	441-10	SF	28,988 ⁵	35,076 ⁵	0	64,064
Storage for Marine Corps Air or Ground Organic Units	441-12	SF	0	0	0	0
Controlled Humidity Warehouse	441-20	SF	4,800 ⁵	0	0	4,800
Hazardous Flammables Storehouse	441-30	SF	5,495 ⁵	0	0	5,495
General Storage Shed	441-35	SF	0	0	0	0
Disposal-Salvage-Scrap Building	441-70	SF	15,550 ⁶	0	0	15,550
Servmarts	441-72	SF	8,000	0	0	8,000
Open Storage Area	451-10	SY	24,241 ⁷	0	0	24,241

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequate	Substandard	Inadequate	
Hospital, Medical, Dental:	500-xx	Various	N/A	N/A	N/A	N/A
Hospital Bldg	510-10	SF	0	130,906	0	130,906
Hospital Med/Storage	510-77	SF	300	6,000	0	6,300
Zoonosis Clinic	530-45	SF	0	1,302	0	1,302
Dental Clinic	540-10	SF	30,146	0	0	30,146
Medical Clinic	550-10	SF	7,408	0	0	7,408
Administrative Facilities:	600-xx	Various	N/A	N/A	N/A	N/A
Admin Offices	610-10	SF	127,902	15,253 ⁸	0	143,155
Data Processing Center	610-20	SF	4,908	0	0	4,908
Legal Service Facility	610-40	SF	616	0	0	616
Battalion/ Squadron Headquarters (Marine Corps)	610-72	SF	13,001	0	0	13,001
Company Battery Headquarters (Marine Corps)	610-73	SF	7,120	0	0	7,120

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequat e	Substandar d	Inadequate	
Flagpole/Billboards Markers	690-10	EA	17	0	0	17
Saluting Battery Gun Mount	690-15	EA	2	0	0	2
Utilities/Grounds Improvements:	800-xx	Various	N/A	N/A	N/A	N/A
Stand-by Genr Bldg	811-59	SF	12,398	1,055	0	13,453
Stand-by Genr Plant	811-60	KW	3,396	375	0	3,771
Transformer Station < 500 KV	812-12	KV	16,415	0	0	16,415
Street Lighting	812-20	LF	92,063	952	0	93,015
Elect Dist Line	812-30	LF	546,352	0	0	546,352
Perimeter/Sec Lighting	812-40	LF	71,250	0	0	71,250
Switching/Substation/ Building/Shelter	813-10	SF	532	0	0	532
Substation > 499 Kw	813-20	KV	71,712.5	0	0	71,712.5
Switching Station	813-30	KV	1,887.4	0	0	1,887.4
Fossil Fuel Heating Plant-Medium	821-12	MB	4,367	0	0	4,367
Non-Nuclear Steam Plant	821-50	MB	0	.02	0	.02

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequate	Substandard	Inadequate	
Distillate Heating Fuel Oil Storage	821-60	GA	19,000	0	0	19,000
Steam/Heat Building/ Shelter	822-09	SF	0	889	0	889
Steam Lines	822-12	LF	0	180	0	180
Condensate Lines	822-14	LF	0	180	0	180
Hot water/High Pressure Line	822-16	LF	0	800	0	800
						0
Gas Storage Tanks	823-20	CF	4,000	0	0	4,000
Air Conditioning Plant 25 to 100 Tons	826-30	TN	88	0	0	88
Sewage Treatment Bldg	831-09	SF	438	0	0	438
Sewage Treatment Plant	831-10	KG	10	2,051 ⁹	0	2,061
Outfall Sewer Line	831-20	KG	76,280. 33	0	0	76,280.33
Septic Tank/Drain Field	831-30	GA	75,981	0	0	75,981
Hazards Waste Storage	831-41	SF	0	0	24,500 ¹⁰	24,500
Hazard Waste Storage Area	831-42	SY	100	0	0	100
Sanitary Sewer	832-10	LF	291,192	7,832 ¹¹	0	299,024

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequate	Substandard	Inadequate	
Combined Sewer	832-20	LF	1000	0	0	1000
Sewage Pump Station Shed/Shelter	832-29	SF	6,340	0	0	6,340
Sewage Pump Station	832-30	GM	39,170	0	0	39,170
Incinerators-Exterior	833-10	TH	1	0	0	1
Solid Waste Garbage Stand	833-30	EA	3	0	0	3
Garbage House	833-40	SF	588	0	0	588
Water Treatment Facility Building	841-09	SF	6,622	378	1,400 ¹²	8,400
Water Treatment Facility	841-10	KG	2,542	0	0	2,542
Supply Mains and Pumping Facility	841-20	SF	117,011	0	0	117,011
Elevated Potable Water Storage Tank	841-30	GA	750	0	0	750
Ground Level Potable Water Storage Tank	841-40	GA	3,093,100	400,000 ¹³	82,000 ¹⁴	3,575,100
Wells-Potable Water	841-50	KG	20	0	0	20
Reservoir-Potable Water	841-51	MG	23,474	0	0	23,474
Water Distribution Bldg	842-09	SF	601	0	0	601
Water Distribution Line Potable	842-10	LF	402,291	7,893 ¹⁵	0	410,184
Pumping Stations- Potable	842-15	GM	280	0	0	280

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Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequate	Substandard	Inadequate	
Fire Protection Pipeline	843-10	LF	7,512	0	0	7,512
Fire Protection Pumping Station	843-20	LF	11,000	0	0	11,000
Tank Fire Protection	843-30	GA	520,000	0	8,240 ¹⁶	528,240
Water Supply/Storage Bldg-Nonpotable	844-10	SF	800	0	0	800
Wells Non-Potable Water	844-20	KG	500	0	0	500
Supply Pumping Station-Nonpotable	844-30	KG	6	0	0	6
Storage Tanks-Nonpotable	844-40	GA	55,700	0	0	55,700
Reservoirs-Nonpotable	844-50	MG	1,032,670	0	0	1,032,670
Pipeline Bldg Nonpotable Water	845-10	SF	208	0	0	208
Pipeline Nonpotable Water	845-20	LF	44,457	0	0	44,457
Roads	851-10	SY	2,243,175	23,250 ¹⁷	0	2,266,425
Vehicular Bridges	851-20	SY	8,173	0	0	8,173
Parking Area	852-10	SY	332,732	0	0	332,732
Sidewalk	852-20	SY	114,410	4,737	0	119,147

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequat e	Substandar d	Inadequate	
Pedestrian Bridges	852-30	SY	67	0	0	67
Other Paved Areas	852-35	SY	10,807	44,700	0	56,507
Miscellaneous Open Storage or Laydown Area	852-40	SY	18,543	0	0	18,543
Storm Sewer	871-10	LF	113,212	0	0	113,212
Oil Water Separator- Runoff	871-11	KG	302	0	0	302
Drainage Ditch	871-20	LF	409,096	0	0	409,096
Irrigation Facility	871-30	LF	2,000	0	0	2,000
Retaining Wall	871-35	LF	1,486	0	0	1,486
Station Security and Perimeter Fencing and Walls	872-10	LF	150,319	0	0	150,319
Interior Fencing	872-15	LF	365,287	0	0	365,287
Fire Alarm System	880-10	BX	10	0	0	10
Watch Reporting System	880-20	BX	19	0	0	19
Building Housing Miscellaneous Utility Plant	890-09	SF	364	0	0	364
Air Conditioning Plant (5 to 25 Tons)	890-42	TN	116	0	0	116
Weighing Facility	890-56	EA	1	0	0	1

Building Type	NAVFAC (P-80) CCN	Installation space				Total
		Unit of Measures	Adequate	Substandard	Inadequate	
Utility System Storage (Ready Issue/Shop Stores/Misc)	890-77	SF	5375	690	35 ¹⁸	6100

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 describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP

¹Tanks are old, deteriorated, and have caused a C3 designation on our BASEREP. FY95 DLA Project MCON P-491, Bulk Fuel Storage and proposed P-496, F-76 Fuel Tank, will construct 105,700 BL and 100,000 BL above ground tanks, respectfully. P-496 will demolish 12 underground tanks with combined storage capacity of 151,823 BL. Cost to repair the 12 underground tanks is \$12,000,000.

²Tanks are old, deteriorated, and have caused a C3 designation on our BASEREP. MCON P-492, MOGAS storage at a cost of \$1,300,000 will construct a new 10,000 BL aboveground tank and demolish two underground storage tanks with combined capacity of 2,398 BL. Cost to repair the underground storage tanks is \$750,000.

³Existing tank 1086 is old, deteriorated and has resulted in a C3 designation on our BASEREP. P-491 will construct a new 65,000 BL above ground tank at an estimated cost of \$4,200,000. Existing tank 1086 will be demolished by future project. To repair existing tank would cost \$1,500,000.

⁴Demolition is proposed if requirement for use is not identified in the short term.

⁵Supply Department facilities.

⁶DRMO facilities.

⁷8,680 SY used by Supply Department and 15,561 SY used by DRMO.

⁸13,277 SF have resulted in BASEREP C3 deficiency. Windows, plumbing and electrical wiring are deteriorated. Second and third deck are not accessible to the physically handicapped. Existing window type air conditioning does not provide the ventilation rate required for a health-safe work environment. Special project RCA15-90, Repair/Alter Building 735 will correct existing deficiencies.

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⁹NPDES Permit is being violated due to deterioration of trickling filters, inadequate chlorination systems, lack of denitrification and other plant deficiencies. MCON P-495, Upgrade Sewage Collection and Treatment systems, currently under construction will correct all known deficiencies in three (3) plants (2,045 KG). Consequently C4 BASEREP rating will be removed.

¹⁰Building 38 (24,500 SF), is a World War II steam power plant, which was abandoned in place for over two decades. Subsequently the useable space of the building was converted to PCB/PCB transformer and storage. Friable asbestos ladder and other hazardous material power plant equipment is still in place. Estimated cost to remove hazardous material and power plant equipment and to demolish the building is \$5,000,000. Estimated cost to repair existing facility is \$30,000,000.

¹¹Existing sanitary sewers are damaged by settlement, root penetration and hydrogen sulfide. FY94 Special Project R34-91, Repair Sanitary Sewer System will correct all known deficiencies and remove current C4 BASEREP rating at an estimated cost of \$4,463,000.

¹²Building 1123CG at Camp Garcia, Vieques is deteriorated and termite infested. FY89 Special Project RC11-85 will connect existing potable water system to the municipality's distribution line and repair the building at the funded cost of \$251,500.

¹³Tank # 96 at Camp Garcia, Vieques has deteriorated beyond economical repair. Corrosion has reduced shell thickness beyond safe limits. Special Project R19-92, Replace Potable Water 96 will replace the facility and remove BASEREP C3 deficiency at an estimated cost of \$956,000.

¹⁴Tanks are abandoned in place with perforated corroded bottoms. They will be demolished by future projects. There is no project to repair these tanks. It is not economically feasible to repair the tanks. Deficiency has not resulted in C3 or C4 BASEREP rating.

¹⁵Existing water distribution lines are old and deteriorated. Asbestos cement line ruptures frequently due to fatigue, and cast iron pipe lines have corroded by action of the elements. Special Project R7-92, Repair Water Distribution System will replace the pipelines and remove existing BASEREP C3 deficiency at an estimated cost \$1,070,000.

¹⁶Facilities are, two abandoned in place, corroded, steel tanks. They will be demolished by future projects. There is no project to repair the existing tanks. Not economically feasible to repair tanks. Deficiency has not resulted in C3 or C4 BASEREP rating.

¹⁷Existing roads are deteriorated by age and use. Special Project RA35-9N, Repair Roads and Parking at Camp Moscrip will correct deficiencies of 16,210 SY of pavement at an estimated cost of \$305,300. Special Project CR2-92, Repair/Alter Road to Mt. Pirata will restore 7,400 SY of roadway at an estimated cost of \$354,100. Both projects will remove current BASEREP C3 rating.

¹⁸Structure 247 is abandoned in place. It will be demolished by future project. No project to repair this existing facility exists. The estimated cost to repair the facility is \$3,500. Deficiency has not resulted in C3 or C4 BASEREP rating.

23.a. Provide the following information on base infrastructure capacity and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	261,048MWH R/YR YR	176,000M WH/YR	113,761MWHR/ YR	16,679 KW ²
Natural Gas (CFH)	N/A	N/A	N/A	N/A
Sewage (GPD)	2MGD	N/A	1.4MGD	2.9MGD
Potable Water (GPD)	4MGD	N/A	2MGD	3MGD
Steam (PSI & LBM/HR)	N/A	N/A	N/A	N/A
Long Term Parking	N/A	N/A	N/A	N/A
Short Term Parking ¹	331,783SY	N/A	413,555SY	446,088SY

¹Short term parking is reported from NAVFAC P-164. Capacity given is total parking area in square yards for the main base and all special areas. NAVSTA Roosevelt Roads does not homeport any ships and therefore requires no long term parking or fleet parking.

²Peak demand is a measured 15 minute load.

23.b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained.

Naval Station, Roosevelt Roads has no planned projects for additional infrastructure capacity. By 1997 we expect to have the following extra capacity available for future expansion:

<u>Utility</u>	<u>Extra Capacity</u>
Potable water	1,000,000 GPD
Electrical Power	147.787 MWH/YR R

FY 92 MCON P-495 Upgrade Wastewater Treatment Plants is currently under construction. Project provides additional treatment features to meet NPDES permit. No additional capacity.

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

Existing electrical power distribution system and the potable water filtration plant and distribution system can support future expansion. Sanitary sewage collection and treatment facilities would require expansion to accommodate currently unplanned development.

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23.a. Provide the following information on base infrastructure capacity and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	261,048MWH R/YR YR	176,000M WH/YR	113,761MWHR/ YR	16,679 KW ²
Natural Gas (CFH)	N/A	N/A	N/A	N/A
Sewage (GPD)	2MGD	N/A	1.4MGD	2.9MGD
Potable Water (GPD)	4MGD	N/A	2MGD	3MGD
Steam (PSI & LBM/HR)	N/A	N/A	N/A	N/A
Long Term Parking	N/A	N/A	N/A	N/A
Short Term Parking ¹	331,783SY	N/A	413,555SY	446,088SY

¹Short term parking is reported from NAVFAC P-164. Capacity given is total parking area in square yards for the main base and all special areas. NAVSTA Roosevelt Roads does not homeport any ships and therefore requires no long term parking or fleet parking.

²Peak demand is a measured 15 minute load.

23.b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained. R

Naval Station, Roosevelt Roads has no planned projects for additional infrastructure capacity. By 1997 we expect to have the following extra capacity available for future expansion:

<u>Utility</u>	<u>Extra Capacity</u>	
Potable water	1,000,000 GPD	
Electrical Power	280 MWH/YR	R

FY 92 MCON P-495 Upgrade Wastewater Treatment Plants is currently under construction. Project provides additional treatment features to meet NPDES permit. No additional capacity.

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

Existing electrical power distribution system and the potable water filtration plant and distribution system can support future expansion. Sanitary sewage collection and treatment facilities would require expansion to accommodate currently unplanned development.

23.a. Provide the following information on base infrastructure capacity and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	261,048MWH R/YR	176,000MWH/YR	113,761MWH/YR	16,679 KW ²
Natural Gas (CFH)	N/A	N/A	N/A	N/A
Sewage (GPD)	2MGD	N/A	1.4MGD	2.9MGD
Potable Water (GPD)	4MGD	N/A	2MGD	3MGD
Steam (PSI & LBM/HR)	N/A	N/A	N/A	N/A
Long Term Parking	N/A	N/A	N/A	N/A
Short Term Parking ¹	331,783SY	N/A	413,555SY	446,088SY

¹Short term parking is reported from NAVFAC P-164. Capacity given is total parking area in square yards for the main base and all special areas. NAVSTA Roosevelt Roads does not homeport any ships and therefore requires no long term parking or fleet parking.

²Peak demand is a measured 15 minute load.

23.b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained.

Naval Station, Roosevelt Roads has no planned projects for additional infrastructure capacity. By 1997 we expect to have the following extra capacity available for future expansion:

<u>Utility</u>	<u>Extra Capacity</u>
Potable water	1,000,000 GPD
Electrical Power	11,427,287,000 KWH/YR

FY 92 MCON P-495 Upgrade Wastewater Treatment Plants is currently under construction. Project provides additional treatment features to meet NPDES permit. No additional capacity.

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

Existing electrical power distribution system and the potable water filtration plant and distribution system can support future expansion. Sanitary sewage collection and treatment facilities would require expansion to accommodate currently unplanned development.

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

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

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

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

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Fiscal Year	MRP (\$) ¹	CPV (\$) ²	ACE (\$) ³
FY1985	7,612,506 ⁴	1,109,878,571	N/AVAILABLE
FY1986	9,612,757 ⁵	1,182,241,468	N/AVAILABLE
FY1987	14,836,300 ⁶	1,194,589,492	386,000 ¹⁷
FY1988	12,290,000 ⁷	1,269,967,066	1,761,000 ¹⁷
FY1989	12,506,300 ⁸	1,296,296,024	2,136,000 ¹⁷
FY1990	53,139,124 ⁹	1,334,796,510	2,081,000 ¹⁷
FY1991	14,144,013 ¹⁰	1,368,530,145	1,825,000 ¹⁷
FY1992	18,431,552 ¹¹	1,411,589,744	2,797,000 ¹⁷
FY1993	20,095,774 ¹²	1,166,201,999	3,198,000 ¹⁷
FY1994	23,718,444 ¹³	1,242,449,532	3,284,000 ¹⁷
FY1995	12,727,000 ¹⁴	1,289,662,615	3,376,000 ¹⁷
FY1996	12,893,000 ¹⁵	1,338,669,794	3,474,000 ¹⁷
FY1997	13,041,000 ¹⁶	1,389,539,247	3,579,000 ¹⁷

¹**MRP: Maintenance of Real Property Dollars** is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON). 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.

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

³**ACE: Acquisition Cost of Equipment** is the total cumulative acquisition cost of all "personal Property" equipment 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.

⁴Certified MRP obligations (\$6,120,000) plus major repairs and minor construction from other fund sources (CINCLANTFLT, LANTNAVFACENGCOM, BUPERS, NAF, DFSC, etc.).

⁵Certified MRP obligations (\$7,971,000) plus estimated major repairs and minor construction from other fund sources.

⁶Certified MRP obligations (\$7,976,000) plus major repairs and minor construction from other fund sources.

⁷Certified MRP obligations (\$9,047,000) plus major repairs and minor construction from other fund sources.

⁸Certified MRP obligations (\$8,939,000) plus estimated major repairs and minor construction from other fund sources.

⁹Certified MRP obligations (\$12,731,000) plus major repairs and minor construction from other fund sources (Hurricane Hugo damages, i.e., Special Projects \$36,408,124, and Family Housing repairs \$4,000,000).

¹⁰Certified MRP obligations (\$8,984,000) plus major repairs and minor construction from other fund sources.

¹¹Certified MRP obligations (\$9,285,000) plus major repairs and minor construction from other fund sources.

¹²Certified MRP obligations (\$8,307,000) plus major repairs and minor construction from other fund sources.

¹³Projected MRP obligations (\$7,913,000) plus major repairs and minor construction from other fund sources.

¹⁴Projected MRP obligations (\$7,500,000) plus major repairs and minor construction from other fund sources.

¹⁵Projected MRP obligations (\$7,500,000) plus major repairs and minor construction from other fund sources.

¹⁶Projected MRP obligations (\$7,500,000) plus major repairs and minor construction from other fund sources.

¹⁷NAVSTA Roosevelt Roads and AFWTF data only. Data for other tenant commands not available.

25.a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above. Information provided in NAVSTA Roosevelt Roads Data Call #6

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
See note above								

25.b. List all operating forces and operational staffs (CARGRU, DESRON, SUBRON, etc.) not listed in questions 3 through 8 above that will be home based at your base at the end of the indicated fiscal years. For each unit provide the listed support requirements.

Unit ID	Onboard FY 1994 (PN)	Onboard FY 1995 (PN)	Onboard FY 1997 (PN)	Onboard FY 1999 (PN)	Onboard FY 2001 (PN)	Indoor SF reqd	Outdoor SF reqd	Special Facilities required
Information provided in NAVSTA Roosevelt Roads Data Call #6								

25c. What additional BOQ/BEQ requirements, if any, in FY 2001 have been identified as a result of BRAC I, II, & III and non-BRAC realignments, which are not reflected in the table above.

None

26.a. For military married family housing assigned to your plant account provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard
Information provided in NAVSTA Roosevelt Roads Data Call #6				

26.b. What additional family housing requirements, if any, in FY 2001 have been identified as a result of BRAC I, II, III and non-BRAC realignments?

None

27. For personnel assigned to your base and tenant activities who live in government quarters other than yours, within the commuting area, indicate the plant account holder UIC for their quarters.

None. There are no government quarters other than those reported in Table 26.1.

28.a. Provide data on the messing facilities assigned to your current plant account.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Information provided in NAVSTA Roosevelt Roads Data Call #6								

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

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

28.b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Information provided in NAVSTA Roosevelt Roads Data Call #6								

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

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

28.c. What additional messing requirements, if any, in FY2001 have been identified as a result of BRAC I, II, and III and non-BRAC realignments, which are not included in the table above.

There are no known increases in the messing requirements.

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28.b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Information provided in NAVSTA Roosevelt Roads Data Call #6								

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

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

28.c. What additional messing requirements, if any, in FY2001 have been identified as a result of BRAC I, II, and III and non-BRAC realignments, which are not included in the table above.

Information provided in NAVSTA Roosevelt Roads Data Call #6.

29.a. Real Estate Resources. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. 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" areas that are 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). **Information provided in NAVSTA Roosevelt Roads Data Call #6.**

Site Location: _____

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Information provided in NAVSTA Rosy Roads Data Call #6				

29b. Identify the features of this air station that make it a strong candidate for basing/training other types of aircraft/aircrews and other operational units in the future.

Air Station Feature	Benefit for Aircraft Squadron
Synergism	In less than 5 minutes after takeoff an aircraft can be on the ranges. The ranges offer a full spectrum of weapons use. (i.e. air-to-air with full telemetry and accuracy evaluation or air-to-ground or surface-to-surface or air-to-subsurface or subsurface-to-surface or any combination conceivable. The ranges offer the capability of coordinated multi-dimensional attacks from a single aircraft to an airwing from a single ship to a full battlegroup, including spec-war and full amphibious landings. This capability exists today.
Ranges	The four Ranges are instrumental because they are specially equipped with targetry, instrumentation, sensors, communications and facilities. Each range is uniquely designed to evaluate a specific category of naval weapons systems. These ranges offer key training capabilities by task force exercises in which fleet tactics, doctrine and weapons can be assessed under conditions of wartime realism.
Air space assets	Existing assets could support approximately four (4) times the present use.
Climate	Weather conditions makes this station and its air space ideal for year-round aircraft training.
Airfield	Since centerline lighting is not required, existing illuminated runway is operational 24 hours per day 365 days per year. Unused land available for additional hangars, parallel taxiways, and parking areas.
Real Estate	Approximately 1,919 acres of unrestricted land and 3,571 acres of restricted land are available for development.
Ammunition Storage	Ample ammunition storage capacity provides for increase operational training.
Fuel Storage	Existing and planned fuel storage facilities provide ample storage capacity for increase in future demand.
Geography	Strategic location makes it the gateway to the Caribbean Sea, Panama Canal, Central and South America and provides the ideal sites of departure for aircraft squadrons conducting training operations in the AFWTF ranges.

30. WEAPONS AND MUNITIONS: Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

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

30.a. Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location, (i.e. main base, outlying field, special area). Information provided in NAVSTA Roosevelt Roads Data Call #6.

Facility Number	PRESENT INVENTORY ¹		PREDICTED INVENTORY ² FY 2001		MAXIMUM RATED CAPABILITY ⁴	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT

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

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transshipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset. **Information provided in NAVSTA Roosevelt Roads Data Call #6.**

Total Facility Ordnance Stowage Summary

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed

30.c. Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above. **Information provided in NAVSTA Roosevelt Roads Data Call #6.**

Facility Rated Status

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date

30.d Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability. **Information provided in NAVSTA Roosevelt Roads Data Call #6.**

30.e. Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command. **Information provided in NAVSTA Roosevelt Roads Data Call #6.**

Related Ordnance Support

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

AIR STATION	TITLE	LOCATION
AIR STATION	NORFOLK	NORFOLK, VA
AIR STATION	JACKSONVILLE	JACKSONVILLE, FL
AIR STATION	OCEANA	VA BEACH VA
AIR STATION	KEY WEST	KEY WEST FL
AIR STATION	BRUNSWICK	BRUNSWICK ME
MC AIR STATION	CHERRY POINT	CHERRY POINT NC
MC AIR STATION	YUMA	YUMA AZ
MC AIR STATION	BEAUFORT	BEAUFORT SC
MC AIR STATION	NEW RIVER JAX	JACKSONVILLE NC
MC BASE	HAWAII	KANEOHE HI
MC AIR STATION	CAMP PENDLETON	CP PENDLETON CA
NAS/MCAS	MIRAMAR	SAN DIEGO CA
MC AIR STATION	KANEOHE	KANEOHE HI
AIR STATION	NORTH ISLAND	SAN DIEGO CA
AIR STATION	WHIDBEY ISLAND	OAK HARBOR WA
AIR STATION	LEMOORE	LEMOORE CA
AIR STATION	FALLON	FALLON NV
AIR STATION	ADAK	ADAK AL
NAVAL STATION	ROOSEVELT ROADS	ROOSEVELT ROADS PR
NAVAL STATION	MAYPORT	MAYPORT FL
AIR FACILITY	EL CENTRO	EL CENTRO CA
RESERVE AIR STATION	S. WEYMOUTH	S.WEYMOUTH MA
RESERVE AIR STATION	NEW ORLEANS	NEW ORLEANS LA
RESERVE AIR FACILITY	WASHINGTON	WASHINGTON DC
RESERVE AIR STATION	ATLANTA	ATLANTA GA
RESERVE AIR STATION	FORT WORTH	FT WORTH TX
RESERVE AIR STATION	WILLOW GROVE	WILLOW GROVE PA

NAVSTA ROOSEVELT ROADS UIC N00389
DATA CALL SIXTEEN

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

CAPT R. P. CONRAD

NAME (Please type or print)

R.P. Conrad
Signature

Acting

10 Jun 1994

Title Commander

Date

Naval Shore Activities

U.S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

RADM ARCHIE CLEMINS

NAME (Please type or print)

Archie Clemins
Signature

Acting

10 June 1994

Title Commander in Chief

Date

U.S. Atlantic Fleet

Activity

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

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

R. R. SAREERAM

NAME (Please type or print)

R. R. Sareeram
Signature

ACTING
Title

17 JUN 1994
Date

BRAC-95 CERTIFICATION-DATA CALL SIXTEEN

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."

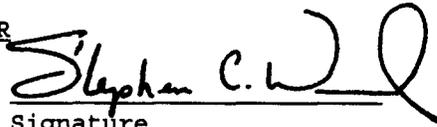
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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

STEPHEN C. WOOD
NAME (Please type or print)


Signature

Commanding Officer
Title

20 MAY 94
Date

NAVSTA Roosevelt Roads
Activity



0030

NAVSTA Roosevelt Roads UIC N00389
Data Call 16, Revised pages 57,71 ~~and referenced materials~~

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

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

J. W. Craine Jr.
Signature

Captain
Title

8/31/94
Date

Commander
Naval Shore Activities
U. S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

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

H. H. Mauz Jr.
Signature

Admiral
Title

9/1/94
Date

Commander in Chief
U.S. Atlantic Fleet

Activity

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

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

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

W. A. Earner
Signature

Title

9/12/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

ACTIVITY COMMANDER

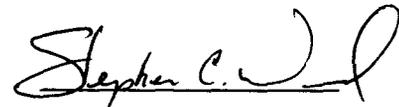
STEPHEN C. WOOD

NAME (Please type or print)

Commanding Officer

Title

NAVSTA Roosevelt Roads
Activity



Signature

6/6/94

Date

NAVSTA ROOSEVELT ROADS
DATA CALL SIXTEEN REVISED PAGES 50, 71, 77, AND REFERENCED MATERIAL

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

CDR R.C. PARSONS
NAME (Please type or print)

R.C. Parsons
Signature

Acting

9/25/94
Date

Title Commander
Naval Shore Activities
U.S. Atlantic Fleet

Activity

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

MAJOR CLAIMANT LEVEL

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

H. H. Mauz, Jr.
Signature

Admiral

9/27/94
Date

Title Commander in Chief
U.S. Atlantic Fleet

Activity

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

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

P.W. DRENNON
NAME (Please type or print)

P.W. Drennon
Signature

Acting
Title

12 OCT 1994
Date

NAVSTA ROOSEVELT ROADS UIC 00389
DATA CALL SIXTEEN REVISED PGS 6, 6A, 7

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

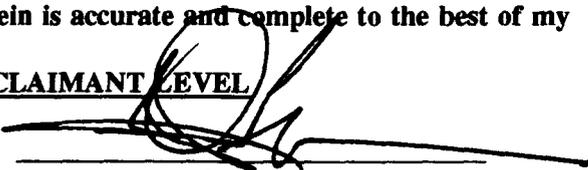
Activity

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

MAJOR CLAIMANT LEVEL

W. J. FLANAGAN, JR.

NAME (Please type or print)



Signature

Admiral

10.1 NOV 1994

Title Commander in Chief

Date

U.S. Atlantic Fleet

Activity

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

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

W. A. EARNER

NAME (Please type or print)



Signature

Title

11/21/94

Date