



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON, DC 20350-2000

W/CH

IN REPLY REFER TO  
OPNAVINST 11010.23E  
OP-442E  
12 MAY 1987

OPNAV INSTRUCTION 11010.23E

From: Chief of Naval Operations

Subj: MANAGEMENT OF SHORE BASE MAINTENANCE OF REAL PROPERTY  
(MRP) FUNCTIONS

Ref: (a) DODINST 4165.64 of 23 May 85 (NOTAL)  
(b) OPNAVINST 11000.16A  
(c) OPNAVINST 3501.167A (NOTAL)  
(d) OPNAVINST 11010.34B (NOTAL)

Encl: (1) Maintenance and Repair of Real Property Investment  
Categories (IC) and Cost Accounts  
(2) Shore Facilities Life Extension Program (FLEP) (A)  
Objectives  
(3) Maintenance of Real Property Execution Report Format (R)

1. Purpose. To publish the Chief of Naval Operations (CNO) management goals for the Maintenance of Real Property (MRP).

2. Cancellation. OPNAVINST 11010.23D.

3. Scope. This instruction applies to all shore commands and activities under the CNO. It does not apply to Marine Corps activities, civil works activities, Military Assistance Advisory Groups, Defense Attache offices, Petroleum Reserves, Naval Reserve Officers Training Corps (NROTC) units, or Navy Family Housing. (R)

4. Background (R)

a. The ability of Base commanders to carry out assigned missions is dependent upon the condition of their physical plant. Deficiencies in facility condition adversely impact both ability to accomplish assigned missions and the morale of people. Congress has taken interest in many specific areas of MRP with the intent of helping us better address these deficiencies. This has taken the form of Congressionally imposed maintenance floors to make sure a minimum funding amount is provided for facilities.

b. Management of the MRP program requires continuous attention. Maintenance and repair accounts have historically been used to absorb fiscal reductions or as offsets in favor of other programs since near term effects of MRP reductions are difficult to assess. However, the impact of MRP reductions is

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cumulative. These reductions result in the severe deterioration of shore facilities which not only increase the cost of the needed repairs, but also result in a degradation of the shore establishment in its ability to support fleet operational units. The Shore Facilities Life Extension Program (Shore FLEP) is a program endorsed by the Secretary of the Navy to improve readiness through Replacement or Modernization Military Construction (R/M MILCON), and the elimination of the critical repair backlog over specific time frames and in accordance with specific priorities.

c. Reference (a) provides Department of Defense (DOD) policy on the MRP program. Reference (b) defines command responsibilities for shore activities and publishes CNO policy for Navy-controlled land and shore facilities. Reference (c) establishes the Shore Base Readiness Reporting System (BASEREP) to measure the operational readiness of our shore bases. (Symbol OPNAV 3501-11 applies)

## 5. Definitions

a. Real Property Maintenance Activities (RPMA). A Department of Defense term used to describe the following management and engineering functions involved in shore facility maintenance and operation:

- (1) Maintenance and Repair of Real Property (MRRP) (functional category M/Subactivity Group (SAG) F4FA)
- (2) Utilities Operations (functional category N/SAG F3FC)
- (3) Other Engineering Support (functional category P/SAG F3FD)
- (4) Minor Construction (functional category R/SAG F4FB)

b. Maintenance of Real Property (MRP). A term that is commonly used by Office of the Secretary of Defense (OSD), Office of Management and Budget (OMB), and the Congress, and which includes functional category M (Maintenance and repair of real property) and functional category R (minor construction). The maintenance floor imposed by the Congress relates to the combination of these categories. Reference (b) further establishes that Navy policy is to limit minor construction expenditures to ten percent or less of total MRP.

c. Maintenance Floor. A Congressional limitation that sets the minimum amount of Operations and Maintenance (O&M) funds which is available only for the maintenance of real property.

d. Investment Category (IC). Groupings of similar facilities with related contribution to Navy missions, such

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as aviation operational, waterfront operational, and utilities. Investment categories and associated cost accounts are listed in enclosure (1).

e. Construction Category Codes. A numerical code used in the classification of real property inventory by function. These codes are published in NAVFAC P-72, Category Codes for Navy Facility Assets (NOTAL).

f. Backlog of Maintenance and Repair (BMAR). As defined in reference (d), the Backlog of Maintenance and Repair is the end-of-fiscal-year measurement of maintenance and repair work remaining as a firm requirement of the installation work plans, but which lack the resources necessary for accomplishment in that fiscal year. For the purpose of internal Navy use, BMAR is equivalent to the Critical Backlog.

g. Shore Facilities Life Extension Program (Shore FLEP). A program to improve the readiness of the Navy's shore activities through targeted use of R/M MILCON, and MRP projects to correct critical maintenance and repair deficiencies.

h. Critical Backlog of Maintenance and Repair. Maintenance and repair deficiencies for which corrective action should be taken immediately or programmed for accomplishment within the current fiscal year. It must also meet one or more of the following criteria:

(1) Catastrophic Environmental - A technically valid job to correct a facility maintenance and repair deficiency, where failure to perform the job would result in immediate catastrophic environmental damage, such as, a major oil spill.

(2) Loss of Mission - A technically valid job to correct a facility maintenance and repair deficiency, where failure to perform the job would significantly contribute to major interference or total loss of an assigned mission capability. Loss of mission should reflect either a C3 or C4 readiness rating as defined in reference (c).

(3) Life or Death Safety - A technically valid job to correct a facility maintenance and repair deficiency, where failure to perform the job would immediately jeopardize human life.

(4) Quality of Life - A technically valid job to correct a facility maintenance and repair deficiency, where failure to perform the job degrades either the habitability of the barracks or the working conditions in the immediate work areas.

## 6. Concept

a. In the overall management of RPMA, some pitfalls are

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created by inflexibility in the cost-of-ownership accounts. Fiscal reductions to the total RPMA account cannot be absorbed in the areas of utilities operations or other engineering support, because of their non-deferrable costs, but instead are historically applied to the maintenance and repair areas. To optimize the use of the MRP account, Shore FLEP was developed to provide specific goals and priorities for the improvement of the shore activities' physical condition. Enclosure (2) lists the approved Shore FLEP objectives.

b. Allocation of resources to the MRP functions should be influenced by the condition of Navy real property and its potential for impact on Navy readiness. During the preparation of the Program Objectives Memorandum (POM), the CNO must make basic resource allocation decisions, including the resources to be committed to MRP functions. During the preparation of the POM, an assessment is prepared that identifies the resources required to achieve the stated MRP objectives over the FYDP period. These objectives will also be guidelines for budget formulation and execution.

R) 7. Action

a. CNO

(1) CNO (OP-44) will, during the preparation of the POM, prepare a comprehensive review of the requirements for MRP resources in the Operations and Maintenance, Navy (O&M,N) and Operations and Maintenance, Navy Reserve (O&M,NR) appropriations. This will include an assessment of the condition of the facilities, a statement of the potential for impact on Navy readiness, compliance with the critical backlog reduction objectives established in the Shore FLEP, and identification of the resources required to achieve the stated objectives.

(2) Resource Sponsors will consider the CNO (OP-44) assessment in allocating the resources and will evaluate the effect their allocations will have on the Shore FLEP objectives.

(3) CNO (OP-04) will evaluate the sponsor program proposals against the objectives, and advise the CNO and Secretary of the Navy (SECNAV) of departures from the goals.

(4) CNO (OP-90) will insure that resources programmed consider the approved MRP objectives and that the appropriate guidance is provided to the resource sponsors.

(5) CNO (OP-92) will insure that resources allocated to commands consider the approved MRP objectives.

b. Heads of echelon 2 commands and activities, and major claimants

(1) The maintenance of real property is a command responsibility. Major claimants will administer and manage the MRP Program to comply with enclosure (2). Claimants will develop annual budget requests for MRP, with consideration of the CNO objectives.

(2) Claimants will allocate appropriated (O&M,N and O&M,NR) resources to their subclaimants and activities, with consideration of the objectives. Claimants will provide further guidance, as necessary, to assist their subordinates in decisions concerning MRP. In the case of Navy Industrial Fund (NIF) and Research, Development, Test and Evaluation (RDT&E) activities, claimants will consider these objectives in establishing individual activity budgets.

(3) Claimants will accumulate the information specified in enclosure (3) for MRP, regardless of supporting appropriation. This information must be submitted to CNO (OP-442E) by 15 December each year.

c. The Naval Facilities Engineering Command will provide facilities management and engineering assistance to CNO, major claimants, and activities in implementing this program.

8. Report. The reporting requirement contained in paragraph 7b(3) is assigned Symbol OPNAV 11010-10 and is approved for 3 years only from the date of this Change Transmittal.

(A

  
Wm. D. SMITH  
Deputy Chief of Naval  
Operations (Logistics)

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Maintenance and Repair of Real Property  
Investment Categories (IC) and Cost Accounts

1. Investment Categories (IC) and Cost Accounts are summarized as follows:

IC 01 - Aviation Operational Facilities

<u>Cost Account</u>	<u>Description</u>
71L0	Airfield Tower and Terminal Buildings
71T0	Navigation and Traffic Aids Buildings
7320	Airfield Runways
7330	Other Airfield Pavements
7550	Airfield Paving Lighting
7560	Land Operations Facilities, Other than Buildings
75S0	Aircraft Fuel Dispensing Facilities
75T0	Navigation and Traffic Aids, Other

IC 02 - Communication Operational Facilities

<u>Cost Account</u>	<u>Description</u>
71K0	Communication Buildings
7530	Communication and Navigation Aids, Other than Buildings

IC 03 - Waterfront Operational Facilities

<u>Cost Account</u>	<u>Description</u>
7210	Wharves
7220	Piers
7230	Seawalls
7240	Dredging
7260	Other Waterfront Buildings and Facilities
7270	Harbor and Coastal Buildings
75U0	Marine Fuel Dispensing Facilities

IC 04 - Other Operational Facilities

<u>Cost Account</u>	<u>Description</u>
71M0	Other Land Operational Buildings
7520	Liquid Fuel Dispensing
75W0	Ship Operational Facilities

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IC 05 - Training Facilities

<u>Cost Account</u>	<u>Description</u>
7110	Training
7570	Training Structures, Other than Buildings

IC 06 - Aviation Maintenance Production

<u>Cost Account</u>	<u>Description</u>
71U0	Aircraft Maintenance and Production
75V0	Aircraft Maintenance Production Facilities, Other than Buildings

IC 07 - Shipyard Maintenance Production

<u>Cost Account</u>	<u>Description</u>
71V0	Maintenance, Ships Spares
7250	Production, Ships Spares
7280	Graving Docks and Drydocks
7290	Marine Railways
72A0	Shipbuilding Ways
7590	Fixed Crane Structures

IC 08 - Other Maintenance Production

<u>Cost Account</u>	<u>Description</u>
7120	Maintenance and Production
75X0	Other Maintenance Production Facilities

IC 09 - Research, Development, Test and Evaluation

<u>Cost Account</u>	<u>Description</u>
7130	Research and Development
7580	RDT&E Facilities, Other than Buildings

IC 10 - Petroleum, Oil and Lubricants Supply/Storage

<u>Cost Account</u>	<u>Description</u>
75A0	Bulk Liquid Fuel Storage Tanks/Dispensing Facilities

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IC 11 - Ammo Supply Storage

<u>Cost Account</u>	<u>Description</u>
71N0	Ammunition Storage Buildings
75B0	Liquid Propellant
75R0	Other Storage Facilities

IC 12 - Other Supply Storage

<u>Cost Account</u>	<u>Description</u>
7140	Storage
71P0	Cold Storage Plants
7340	Other Surfaced Areas, Open Storage

IC 13 - Medical

<u>Cost Account</u>	<u>Description</u>
7150	Medical

IC 14 - Administrative

<u>Cost Account</u>	<u>Description</u>
7160	Administration
71R0	Underground Administrative Structures
75D0	Other Administrative Structures

IC 15 - Troop Housing/Messing

<u>Cost Account</u>	<u>Description</u>
7170	Bachelor EM Barracks
7180	Bachelor Housing Mess Facilities
7190	Bachelor Housing Detached Facilities
71A0	Bachelor Officer Quarters
71S0	Emergency Troop Facilities
75E0	Detached Enlisted Troop Housing, Other than Buildings

IC 16 - Other Personnel Support Services

<u>Cost Account</u>	<u>Description</u>
71J0	Community Buildings
75G0	Morale, Welfare and Recreation Exterior Facilities

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IC 17 - Utilities

<u>Cost Account</u>	<u>Description</u>
75H0	Refuse Disposal Facilities
75J0	Installed Cooling or Refrigeration Equipment in Walk-in Refrigerators Over 25 Ton Capacity
75K0	Installed Cooling or Refrigeration Equipment of Capacity of 5 to 25 Tons
7610	Electricity Generating
7620	Heating, Over 3,500,000 BTU/HR
7630	Heating, Over 750,000 to 3,500,000 BTU/HR
7640	Steam Power
7650	Potable Water Facilities
7660	Water Supply for Nuclear Reactors
7670	Sewage and Industrial Waste Treatment and Disposal Facilities
7680	Gas Manufacturing Plants
7690	Compressed Air Plants and Systems
76A0	Air Conditioning Plants or Equipment of 25 to 100 Tons
76B0	Air Conditioning Plants or Equipment of 5 to 25 Tons
76C0	Ice-Manufacturing Equipment Installed in Facility Class 210 or 220
76D0	Cooling and Refrigeration Equipment Installed in Facility Class 430
76E0	Other Miscellaneous Utilities
76F0	Potable Water Storage Facilities
76G0	Air Conditioning Plants or Equipment of 100 Tons or Over
76H0	Desalinization Plants
76I0	Nonpotable Water Facilities
76J0	Nonpotable Water Storage Facilities
7710	Electrical
7720	Steam and Hot Water
7730	Potable Water Distribution Facilities
7740	Potable Water Distribution Lines
7750	Nonpotable Water Distribution Facilities
7760	Sewage and Industrial Waste Collection Facilities
7770	Gas Distribution Systems
7780	Nonpotable Water Distribution Lines
7790	Fire Alarms

IC 18 - Real Estate & Ground Structures

<u>Cost Account</u>	<u>Description</u>
7310	Roads and Streets

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IC 18 - Real Estate & Ground Structures (cont'd)

<u>Cost Account</u>	<u>Description</u>
7350	Other Surfaced Areas, Sidewalks and Other Pavements
7410	Improved Grounds
7430	Semi-improved Grounds
7440	Unimproved Grounds
7450	Drainage
7510	Railroad and Crane Trackage
75L0	Fences, Walls and Gates

IC - OTHER

<u>Cost Account</u>	<u>Description</u>
7820	Emergency Service Work, Real Property (less Utility Systems)
7830	Emergency Service Work, Real Property (Utility Systems)
7840	Demolition
7910	Maintenance Shop Overhead
7920	Maintenance Control Division
7930	Construction and Grounds Maintenance Equipment
75P0	Non-Navy Real Property

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Shore Facilities Life Extension Program (FLEP) Objectives

1. CNO has recognized the adverse impact that a severely deteriorated shore establishment has on providing vital support to fleet operational units. He has set as an objective the elimination of the Navy's critical backlog of maintenance and repair by the end of FY 94 and the containment of deferrable backlog at FY 85 levels. Shore FLEP is designed to attain the objective of improved readiness of the Navy's shore activities through targeted use of Replacement & Modernization MILCON and Maintenance of Real Property projects to correct critical maintenance and repair deficiencies. The targets were derived from an assessment of the condition of Navy facilities and its effect on operational readiness. Because of the large backlog in maintenance and repair, backlog reduction goals were prioritized by Investment Category. With emphasis on high savings-to-investment ratios, in order to maximize available funding, the critical backlog will be reduced in a priority sequence as follows:

<u>Investment Category</u>	<u>Priority</u>		
	<u>High</u>	<u>Med</u>	<u>Low</u>
01 Aviation Operational Facilities	X		
02 Communication Operational Facilities			X
03 Waterfront Operational Facilities	X		
04 Other Operational Facilities			X
05 Training Facilities	X		
06 Aviation Maintenance Production Facilities		X	
07 Shipyard Maintenance Production Facilities		X	
08 Other Maintenance Production Facilities			X
09 RDT&E Facilities			X
10 POL Supply and Storage Facilities		X	
11 Ammo Supply and Storage Facilities		X	
12 Other Supply and Storage			X
13 Medical Facilities		X	
14 Administrative Facilities			X
15 Troop Housing and Messing Facilities	X		
16 Other Personnel Support Facilities		X	
17 Utilities	X		
18 Real Estate and Ground Structures			X

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Maintenance of Real Property Execution Report Format

1. This report format includes the basic information needed to evaluate progress toward the backlog reduction goals approved by CNO. This general format will be used by claimants to forward information, covering the just-ended fiscal year, to CNO (OP-442E) by 15 December of each year.

2. Requirements

a. Claimants whose Base Operations Support program is funded through O&MN, O&MNR, NIF or RDT&E accounts are required to submit execution data for subfunctional categories M1, M2, R1 and R2 as displayed in the attached format. Dollars should represent Certified Obligations as reported to Comptroller of Navy (NAVCOMPT).

b. The execution data display for O&MN and O&MNR should contain the following:

(1) Work Units and Costs for each Cost Account

(2) Cost subtotals for each IC and total cost for each subfunction

(3) Civilian and Military Labor Costs, Contract and Other Costs for each subfunction

c. An abbreviated format for functional category M is provided for NIF and RDT&E funded activities. The R1/R2 format is the same for all fund sources.

3. Preparationa. Part (1) Detail Data

(1) Quantity of Work Units. Enter the number of units applicable to each account as representative of the total station maintenance funding responsibility. Do not use decimals or fractions. NAVCOMPT Manual, Volume 2, Chapter 4, defines Navy cost accounts and identifies the point of count for each. Enter the number of work units in the unit of measure listed for each cost account code, e.g. KSF (thousands of square feet), SY (square yards), LF (linear feet), CPV (current plant value), etc. Enter CPV in thousands of dollars. The data provided will be evaluated based on previous execution exhibits and the Navy Facility Assets Data Base.

(2) Total Cost. Enter the total of all the subtotal costs listed for each cost account, in thousands of dollars.

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This includes all civilian labor, contract, and other costs, but excludes military labor. Do not include reimbursements in reporting costs.

b. Part (2) Summary Data

(1) Make all cost entries in thousands of dollars.

(2) Civilian Labor. Enter the cost of civilian labor for the subfunction, e.g. M1 or M2, accelerated as applicable.

(3) Contract. Enter the subfunction cost of services purchased from other than Navy sources, i.e. private and commercial vendors. Purchases of services from other military, government, or municipal agencies are not to be included. Do not include contracts for fuel, materials or supplies. Maintenance service contracts in subfunctional category M1 are to be included.

(4) Other. Enter all subfunction costs that are not included in labor and contract, i.e. equipment rentals; purchased utilities and services from other military, government, or municipal agencies; and cost center transfers; etc.

(5) Total. Add civilian labor, contract, and other cost entries. This figure must equal the total costs reported by cost account in part (1).

(6) Military Labor. Enter the cost of military labor for the subfunction. This does not add into the total for the subfunction.

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SUBMISSION EXECUTION  
 CLAIMANT \_\_\_\_\_  
 BA \_\_\_\_\_  
 FY \_\_\_\_\_  
 APPROPRIATION \_\_\_\_\_  
 SUBFUNCTION M (MRRP)  
 (\$000)

POC \_\_\_\_\_

DATE: \_\_\_\_\_

PART (1) - CATEGORY M DETAIL DATA

COST ACCOUNT	WORK UNIT OF MEASURE	QTY. OF WORK UNITS	M1 COST W/O MIL LAB	M2 COST W/O MIL LAB
IC 01:				
71L0	KSF	_____	_____	_____
71T0	KSF	_____	_____	_____
7320	SY	_____	_____	_____
7330	SY	_____	_____	_____
7550	LF	_____	_____	_____
7560	CPV	_____	_____	_____
75S0	CPV	_____	_____	_____
75T0	CPV	_____	_____	_____
SUBTOTAL (IC 01)		N/A	_____	_____
IC 02:				
71K0	KSF	_____	_____	_____
7530	CPV	_____	_____	_____
SUBTOTAL (IC 02)		N/A	_____	_____
IC 03:				
7210	LF	_____	_____	_____
7220	LF	_____	_____	_____
7230	LF	_____	_____	_____
7240	CY	_____	_____	_____
7260	CPV	_____	_____	_____
7270	CPV	_____	_____	_____
75U0	CPV	_____	_____	_____
SUBTOTAL (IC 03)		N/A	_____	_____
IC 04:				
71M0	KSF	_____	_____	_____
7520	CPV	_____	_____	_____
75W0	CPV	_____	_____	_____
SUBTOTAL (IC 04)		N/A	_____	_____
IC 05:				
7110	KSF	_____	_____	_____
7570	CPV	_____	_____	_____
SUBTOTAL (IC 05)		N/A	_____	_____

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PART (1) - CATEGORY M DETAIL DATA (cont'd)

<u>COST ACCOUNT</u>	<u>WORK UNIT OF MEASURE</u>	<u>QTY. OF WORK UNITS</u>	<u>M1 COST W/O MIL LAB</u>	<u>M2 COST W/O MIL LAB</u>
IC 06:				
71U0	KSF	_____	_____	_____
75V0	CPV	_____	_____	_____
<u>SUBTOTAL (IC 06)</u>		<u>N/A</u>	_____	_____
IC 07:				
71V0	KSF	_____	_____	_____
7250	SF	_____	_____	_____
7280	SF	_____	_____	_____
7290	TN	_____	_____	_____
72A0	TN	_____	_____	_____
7590	CPV	_____	_____	_____
<u>SUBTOTAL (IC 07)</u>		<u>N/A</u>	_____	_____
IC 08:				
7120	KSF	_____	_____	_____
75X0	CPV	_____	_____	_____
<u>SUBTOTAL (IC 08)</u>		<u>N/A</u>	_____	_____
IC 09:				
7130	KSF	_____	_____	_____
7580	CPV	_____	_____	_____
<u>SUBTOTAL (IC 09)</u>		<u>N/A</u>	_____	_____
IC 10:				
75A0	CPV	_____	_____	_____
<u>SUBTOTAL (IC 10)</u>		<u>N/A</u>	_____	_____
IC 11:				
71N0	KSF	_____	_____	_____
75B0	CPV	_____	_____	_____
75R0	CPV	_____	_____	_____
<u>SUBTOTAL (IC 11)</u>		<u>N/A</u>	_____	_____
IC 12:				
7140	KSF	_____	_____	_____
71P0	KSF	_____	_____	_____
7340	SY	_____	_____	_____
<u>SUBTOTAL (IC 12)</u>		<u>N/A</u>	_____	_____
IC 13:				
7150	KSF	_____	_____	_____
<u>SUBTOTAL (IC 13)</u>		<u>N/A</u>	_____	_____
IC 14:				
7160	KSF	_____	_____	_____

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## PART (1) - CATEGORY M DETAIL DATA (cont'd)

COST ACCOUNT	WORK UNIT OF MEASURE	QTY. OF WORK UNITS	M1 COST W/O MIL LAB	M2 COST W/O MIL LAB
IC 14 (cont'd):				
71R0	KSF	_____	_____	_____
75D0	CPV	_____	_____	_____
SUBTOTAL (IC 14)		N/A	_____	_____
IC 15:				
7170	KSF	_____	_____	_____
7180	KSF	_____	_____	_____
7190	KSF	_____	_____	_____
71A0	KSF	_____	_____	_____
71S0	KSF	_____	_____	_____
75E0	CPV	_____	_____	_____
SUBTOTAL (IC 15)		N/A	_____	_____
IC 16:				
71J0	KSF	_____	_____	_____
75G0	CPV	_____	_____	_____
SUBTOTAL (IC 16)		N/A	_____	_____
IC 17:				
75H0	CPV	_____	_____	_____
75J0	TN	_____	_____	_____
75K0	TN	_____	_____	_____
7610	KVA	_____	_____	_____
7620	KBTU/HR	_____	_____	_____
7630	KBTU/HR	_____	_____	_____
7640	KBTU/HR	_____	_____	_____
7650	KGAL/DA	_____	_____	_____
7660	KGAL/DA	_____	_____	_____
7670	KGAL/DA	_____	_____	_____
7680	KBTU/HR	_____	_____	_____
7690	CPV	_____	_____	_____
75A0	TN	_____	_____	_____
76B0	TN	_____	_____	_____
76C0	CPV	_____	_____	_____
76D0	CPV	_____	_____	_____
76E0	CPV	_____	_____	_____
76F0	KGAL	_____	_____	_____
76G0	TN	_____	_____	_____
76H0	KGAL/DA	_____	_____	_____
76I0	KGAL/DA	_____	_____	_____
76J0	KGAL	_____	_____	_____
7710	LF	_____	_____	_____
7720	LF	_____	_____	_____
7730	KGAL/DA	_____	_____	_____
7740	LF	_____	_____	_____

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PART (1) - CATEGORY M DETAIL DATA (cont'd)

COST ACCOUNT	WORK UNIT OF MEASURE	QTY. OF WORK UNITS	M1 COST W/O MIL LAB	M2 COST W/O MIL LAB
IC 17 (cont'd):				
7750	KGAL/DA	_____	_____	_____
7760	LF	_____	_____	_____
7770	LF	_____	_____	_____
7780	LF	_____	_____	_____
7790	Fire Alarm Bxs	_____	_____	_____
SUBTOTAL (IC 17)		N/A	_____	_____
IC 18:				
7310	SY	_____	_____	_____
7350	SY	_____	_____	_____
7410	AC	_____	_____	_____
7430	AC	_____	_____	_____
7440	AC	_____	_____	_____
7450	LF	_____	_____	_____
7510	MI	_____	_____	_____
75L0	LF	_____	_____	_____
SUBTOTAL (IC 18)		N/A	_____	_____
IC OTHER:				
75P0	CPV	_____	_____	_____
7820	# of calls	_____	_____	_____
7830	# of calls	_____	_____	_____
7840	-	_____	_____	_____
7910	-	_____	_____	_____
7920	-	_____	_____	_____
7930	-	_____	_____	_____
SUBTOTAL (IC OTHER)		N/A	_____	_____
TOTAL CATEGORY M COST		N/A	_____	_____

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PART (2) - CATEGORY M SUMMARY DATA

	<u>M1</u>	<u>M2</u>
Civilian Labor	_____	_____
Contract	_____	_____
Other	_____	_____
TOTAL	_____	_____
Military Labor (Non-add)	_____	_____

SUBMISSION EXECUTION  
CLAIMANT \_\_\_\_\_  
BA \_\_\_\_\_  
FY \_\_\_\_\_  
APPROPRIATION \_\_\_\_\_  
SUBFUNCTION R (MC)  
(\$000)

POC \_\_\_\_\_

DATE: \_\_\_\_\_

PART (1) - CATEGORY R DETAIL DATA

COST ACCOUNT		R1 COST W/O MIL LAB	R2 COST W/O MIL LAB
7011	BACHELOR HOUSING	_____	_____
7012	ENVIRONMENTAL	_____	_____
7013	ENERGY	_____	_____
7014	HEALTH AND SAFETY	_____	_____
7015	WELFARE/RECREATION	_____	_____
7016	MISSION	_____	_____
7017	OTHER CAPITALIZED	_____	_____
7021	NON-CAPITALIZED	_____	_____
7022	INGRANTED	_____	_____
7023	EQUIPMENT INSTALLATION	_____	_____
TBA	PHYSICAL SECURITY	_____	_____

TOTAL CATEGORY R COST

\_\_\_\_\_

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PART (2) - CATEGORY R SUMMARY DATA

R1

R2

Civilian Labor	_____	_____
Contract	_____	_____
Other	_____	_____
TOTAL	_____	_____
Military Labor (Non-add)	_____	_____

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\*\*\*\* NIF and RDT&E \*\*\*\*

SUBMISSION EXECUTION  
 CLAIMANT \_\_\_\_\_  
 BA \_\_\_\_\_  
 FY \_\_\_\_\_  
 APPROPRIATION \_\_\_\_\_  
 SUBFUNCTION M (MRRP)  
 (\$000)

POC \_\_\_\_\_

DATE: \_\_\_\_\_

PART (1) - CATEGORY M DETAIL DATA, (NIF & RDT&E)

INVESTMENT CATEGORY	M1 COST W/O MIL LAB	M2 COST W/O MIL LAB
(IC 01) Aviation Operational	_____	_____
(IC 02) Communications Operational	_____	_____
(IC 03) Waterfront Operational	_____	_____
(IC 04) Other Operational	_____	_____
(IC 05) Training	_____	_____
(IC 06) Aviation Maint/Production	_____	_____
(IC 07) Shipyard Maint/Production	_____	_____
(IC 08) Other Maint/Production	_____	_____
(IC 09) RDT&E Facilities	_____	_____
(IC 10) POL Supply/Storage	_____	_____
(IC 11) Ammunition Supply/Storage	_____	_____
(IC 12) Other Supply/Storage	_____	_____
(IC 13) Medical	_____	_____
(IC 14) Administrative	_____	_____
(IC 15) Troop Housing/Messing	_____	_____
(IC 16) Other Personnel	_____	_____
(IC 17) Utilities	_____	_____
(IC 18) Real Estate & Grnd Structures	_____	_____
(NOIC) Other	_____	_____

TOTAL CATEGORY M COSTS \_\_\_\_\_

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PART (2) - CATEGORY M SUMMARY DATA

	<u>M1</u>	<u>M2</u>
Civilian Labor	_____	_____
Contract	_____	_____
Other	_____	_____
TOTAL	_____	_____
Military Labor (Non-add)	_____	_____

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PART (2) - CATEGORY M SUMMARY DATA (cont'd)

	<u>WORK UNIT OF MEASURE</u>	<u>QTY. OF WORK UNITS</u>
Military Housing Floor Space	KSF	_____
All Other Floor Space	KSF	_____
Pavements	KSY	_____
Land	AC	_____