



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

IN REPLY REFER TO

OPNAVINST 11300.5B  
OP-446  
8 Aug 1984

OPNAV INSTRUCTION 11300.5B

From: Chief of Naval Operations

Subj: MOBILE UTILITIES SUPPORT EQUIPMENT (MUSE) PROGRAM

Ref: (a) NAVCOMPT Manual 075167

1. Purpose. To update and delineate specific responsibilities for managing the MUSE program.

2. Cancellation. OPNAVINST 11300.5A.

3. Background. The MUSE Program provides specialized, easily transportable utility modules for temporary support of shore utility systems. MUSE includes electric power plants, steam plants and substations to meet unforeseen requirements. Designs incorporate features to achieve maximum land and/or air transportability and maximum standardization and interchangeability of equipment, components and parts. (D)

4. Definitions. For the purpose of the MUSE Program, the following definitions apply:

a. Normal deployment. The assignment of a unit of MUSE to an activity for a period of up to 36 months. (R)

b. Extended deployment. An extension of a normal deployment which will result in a total deployment period in excess of 36 months. Deployment extensions will be limited to a finite period not to exceed 36 months.

c. Overhaul. Complete disassembly of a unit, including disassembly of all parts and components, followed by inspection, rebuilding, and reassembly to return the unit to "like new" condition.

d. Repair. Restoration or replacement of parts or components, including partial disassembly or removal, and repair of major components as necessary to return the complete unit to an efficient, safe, and reliable operating condition. (R)

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5. Policy

a. It is the policy of the Department of the Navy to provide mobile utilities support equipment to meet the following requirements of the Navy and Marine Corps:

(1) Support for unforeseen shore utility requirements resulting from emergencies, changes in planning or programming, or temporary overloads until those requirements can be satisfied by normal programming.

(2) Requirements in support of the Cold Iron Program, the Strategic Homeport Plan and the Naval Expansion Program.

(3) Replace installed utility equipment which is out of service, for either planned maintenance or overhaul action.

(4) Support expeditionary military operational requirements.

(5) Support requirements as directed by higher authority.

b. Since MUSE is intended as an interim solution to a long-range problem, it provides temporary utility support until a permanent solution can be planned and programmed. Therefore, major claimants utilizing MUSE shall program for the eventual replacement of MUSE through MCON, O&M,N or OPN funded programs.

6. Responsibilities

a. Chief of Naval Material through Commander, Naval Facilities Engineering Command is assigned the following responsibilities as prescribed in reference (a):

(1) Plan, program, and budget for acquisition of new procurements and replacements, overhaul, exercising, storage, and logistic support requirements for MUSE to meet predicted usage, in accordance with current directives, except as noted in paragraph 6b.

(2) Assign overhaul schedules and rates for equipment deployed to Naval Industrial Fund activities to permit annual amortization of a proportionate share of the overhaul cost.

(3) Prepare and support a fleet readiness and overhaul pool of MUSE equipment.

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(4) Carry out a program for research, design, development, and acquisition of MUSE to meet foreseen employments.

(5) Review and provide authorization/denial for all requests for deployment extensions which will result in a total deployment period exceeding 36 months but not more than 72 months. (R)

(6) Review and provide recommendations to the Chief of Naval Operations (CNO) for authorization/denial for all requests for extensions which will result in a total deployment period in excess of 72 months. (R)

(7) Issue the necessary guidance to Navy and Marine Corps activities to provide for selecting, requesting, operating, maintaining, and exercising MUSE assets. (R)

(8) Staff requests for equipment from other than Navy or Marine Corps activities to the CNO for approval.

(9) Recommend inventory objectives and inventory levels to the CNO for approval in consonance with requirements and mission objectives. (R)

(10) Maintain the CNO inventory of equipment to support the needs of the forces afloat and shore establishment.

(11) Refer to the CNO those requests which cannot be met with undeployed assets, and which would entail transfer between claimants.

b. Major claimants (activities) requesting and utilizing MUSE are assigned the following responsibilities as prescribed in reference (a):

(1) Fund the following items for MUSE assigned:

(a) Installation and disconnection costs. (R)

(b) Operation and maintenance expense including costs for repairs required during both normal and extended deployment periods. (R)

(c) Restocking of equipment support parts as they are consumed. (R)

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(d) Repair and rehabilitation cost to restore the equipment to a condition ready for redeployment.

(2) Operate and maintain the equipment, in accordance with instructions furnished by the Commander, Naval Facilities Engineering Command.

(3) Security of the equipment during assignment.

R) (4) Share the proportionate annual overhaul cost of the equipment where the activity is financed under the Naval Industrial Fund.

c. Major claimants will endorse and validate MUSE requests, and include a plan of action and milestones (POA&M) for solving the utility deficiency. The POA&M shall provide a project completion date, estimated cost, and action taken to accommodate the project within MCON, O&M,N, or OPN funded programs. In the case of emergency requirements, the POA&M may be submitted within 30 days after the request.

7. Coordination. This instruction has been coordinated with Headquarters, United States Marine Corps.

  
JOHN C. FRASER  
By direction

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