



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

IN REPLY REFER TO:

OPNAVINST 11300.5C
N46

MAY 14 2007

OPNAV INSTRUCTION 11300.5C

From: Chief of Naval Operations (CNO)

Subj: MOBILE UTILITIES SUPPORT EQUIPMENT (MUSE) PROGRAM

Ref: (a) DON Financial Management Policy Manual (NAVSO P1000),
par. 075150

1. Purpose. To update and delineate specific responsibilities for managing the MUSE Program.
2. Cancellation. OPNAVINST 11300.5B.
3. Background. The MUSE Program provides specialized, easily transportable utility equipment for temporary support of shore utility systems. MUSE includes electric power plants, substations, and steam generation plants to meet emergency and unforeseen utility requirements. Designs incorporate features to achieve maximum land and/or air transportability and maximum standardization and interchangeability of equipment, components and parts, and technology upgrades.
4. Definitions. For the purpose of the MUSE Program, the following definitions apply:
 - a. Normal deployment. Assigning a unit of MUSE to an activity for a period of up to 48 months.
 - b. Extended deployment. Extending a normal deployment for a period in excess of 48 months. Deployment extensions will be limited to a finite period not to exceed 48 months beyond the normal deployment.
 - c. Overhaul. Complete disassembly of a unit, including disassembly of all parts and components, followed by inspection, rebuilding, and reassembly incorporating technology and environmental upgrades to return the unit to "like new" condition.
 - d. Repair. Restoration or replacement of parts or components, including partial disassembly or removal, and repair

MAY 14 2007

of major components as necessary to return the complete unit to an efficient, safe, and reliable operating condition.

e. Deployed assets. MUSE assigned to a user activity.

f. Undeployed assets. A depot of MUSE assets classified as either ready for deployment, needing repair and maintenance, or in an overhaul status.

g. User activity. Command signing deployment agreement with Naval Facilities Expeditionary Logistics Center (NFELC).

5. Policy.

a. It is Department of the Navy (DON) policy to provide MUSE to meet the following requirements of the Navy and Marine Corps:

(1) Cold Iron Support. Direct utility support for Navy vessels and Fleet operations when in-place services have insufficient capacity, are nonexistent, or uneconomical.

(2) Fleet Support. Direct support of shore installations where in-place utility infrastructure is unable to meet system demands due to temporary overloads, increase in mission tempo, or changes to facility planning and programming until utility requirements can be satisfied through normal programming.

(3) Contingency Support. Support of shore installations during unforeseen utility emergencies such as failures resulting from natural disasters and unexpected equipment breakdowns while interim repair or replacement of failed utilities/distribution is performed.

(4) Expeditionary Support. Support expeditionary military operations as required.

(5) As Directed By Higher Authority. Support other short-term requirements of both Federal and non-Federal activities as directed by Secretary of the Navy (SECNAV), Office of the Secretary of Defense (OSD) or Joint Chiefs of Staff (JCS).

b. Since MUSE is intended as an interim solution to a long-term requirement, it provides temporary utility support until a permanent solution can be planned and programmed. Therefore, user activities utilizing MUSE shall program for the eventual replacement of MUSE with permanent infrastructure, ensuring alignment with long-range installation planning.

6. Responsibilities.

MAY 14 2007

a. Commander, Navy Installations Command (CNIC) is assigned the following responsibilities:

(1) Coordinate MUSE requirements of each Region with CNO N46 and Commander, Naval Facilities Engineering Command (NAVFACENGCOM.)

(2) Review and approve/disapprove any request from one of its installations, or from a tenant aboard one of its installations, for MUSE support and forward to NFELC for execution.

b. Commander, Naval Facilities Engineering Command (COMNAVFACENGCOM) is assigned the following responsibilities:

(1) Plan, program, and budget MUSE replacement, overhaul, repair, transportation, storage, and logistic support to meet current and predicted usage, in accordance with reference (a) and any currently applicable Department of Defense (DOD) and DON directives.

(2) Assign annual overhaul schedules and rates for all deployed equipment. Annual rates are equivalent to a proportionate share of equipment overhaul costs.

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

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

(5) Review and provide CNIC a recommendation for approval/disapproval of all requests for deployment extension which will result in a total deployment period aboard any CNIC installation exceeding 48 months.

(6) Review and provide authorization/denial for all requests for deployment extension which will result in a total deployment period aboard non-CNIC installations exceeding 48 months.

(7) Issue policy to user activities providing guidance for selecting, requesting, deploying, operating, and maintaining, MUSE.

(8) Staff requests for equipment from other than DON activities to the CNO N46 for approval.

MAY 14 2007

(9) Recommend inventory objectives and inventory levels to the CNO N46 for approval in consonance with requirements and mission objectives every five years.

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

(11) Refer to the CNO N46 those requests which cannot be met with undeployed assets, and which would entail transfer between user activities.

(12) Assign transportation accounting for equipment movements to/from user activities, except for airlift transports. Airlift funding is the responsibility of the user activity.

(13) Establish and maintain stringent qualifications for MUSE technicians and standards for user activity operators/maintenance personnel to ensure safe operations.

c. User activities requesting and utilizing MUSE are assigned the following responsibilities as prescribed in reference (a):

(1) Fund the following items for assigned MUSE:

(a) Installation and disconnection costs.

(b) All operation and maintenance expenses including any costs incurred for maintaining the equipment in fully deployable condition throughout normal or extended deployments.

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

(d) Repair and rehabilitation costs associated with preparing equipment for redeployment and maintaining this level of readiness throughout the deployment and while equipment awaits transportation.

(e) Provide annually proportionate overhaul cost of the equipment when the activity is financed under Navy Working Capital Fund.

(2) Operate and maintain MUSE in a fully deployable condition during the duration of deployment in accordance with guidance furnished by COMNAVFACECOM.

(3) Provide for the physical security of the equipment during deployment.

MAY 14 2007

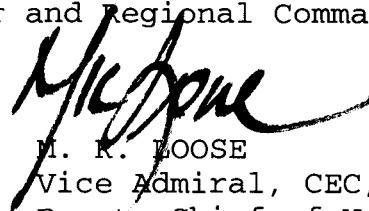
(4) Working with the appropriate installation commander, develop a plan of action and milestones (POA&M) for solving the utility deficiency. The POA&M shall provide the completion date, estimated cost, and action taken to accommodate the project, and which funding program: Operations & Maintenance, Navy (O&M,N); Other Procurement, Navy (OPN); or Military Construction (MILCON) will be utilized to eliminate the deficiency. For emergency requirements, the POA&M may be submitted within 30 days of the request.

d. CNIC Installations, in addition to those responsibilities of a user activity identified above, are assigned the following responsibilities:

(1) Send all requests for MUSE support to CNIC for approval/disapproval, via the cognizant Regional Commander.

(2) Endorse all requests from any tenant activity and forward to CNIC N4 for approval/disapproval, via the cognizant Regional Commander.

e. CNIC Installation tenant activities, in addition to those responsibilities of a user activity identified above, are assigned the following responsibilities: Send all requests for MUSE support to CNIC for approval/disapproval, via the cognizant Installation Commanding Officer and Regional Commander.



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