



MILITARY SEALIFT COMMAND

MSC Availability Management Overview

Prepared for Military Sealift Command
by Emprise Corporation

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Learning Objectives

- **The overarching objective of this module is to introduce you to MSC's policies and practices pertaining to maintenance availability management.**
- **At the conclusion of this module, you will understand and be able to describe the following:**
 - **Overhaul Management Team**
 - **Pre-availability activities**
 - **Availability activities**
 - **Post-availability activities**



Overhaul Management Team

- **Principal Port Engineer (PPE)**
- **Assistant Port Engineer (APE)**
- **Administrative Contracting Officer (ACO)**
- **Master**
- **Chief Engineer**
- **N4 Integrated Logistics Support (ILS) representative**
- **Technical Points of Contact (TPOCs)**



Availability Management

- **Begins immediately following contract award and concludes with the fulfillment of contractor warranty obligations**
- **Consists of three phases:**
 - **Pre-availability**
 - **Availability**
 - **Post-availability**



Pre-Availability Phase

- **Major pre-availability activities include:**
 - **Post-award conference**
 - **Facility familiarization**
 - **Reviewing contractor's production schedule**
 - **GFM inventory**
 - **Contact local American Bureau of Shipping (ABS) and U.S. Coast Guard (USCG) Marine Inspection offices**



Availability Phase

- **Key availability activities include:**
 - PPE Notebook
 - Condition Found Reports (CFRs)
 - Request for Proposals (RFPs)
 - Physical Progress Reports
 - Quality Deficiency Reports (QDRs)
 - Production Schedule Delinquent Progress Notices (PSDPNs)
 - Weekly Situation Reports (SITREPs)



Post-Availability Phase

- **Major post-availability activities include:**
 - **Availability Completion Report (ACR)**
 - **Post-Overhaul Analysis Report (POAR)**
 - **Contractor Performance Assessment Report (CPAR)**
 - **Government Property Report**
 - **Warranty**



Let's Review

- **What are some of the major pre-availability activities?**
- **Who are the members of the Overhaul Management Team?**
- **What are some of the major PPE responsibilities during a maintenance availability?**
- **Which member(s) of the Overhaul Management Team have the authority to modify the contract requirements?**
- **What availability management documentation is maintained?**
- **What are some of the major post-availability activities?**
- **Why is contractor performance assessed?**



Summary

- **During this module, we have discussed:**
 - **Overhaul Management Team**
 - **Pre-availability activities**
 - **Availability activities**
 - **Post-availability activities**



Additional Information

- **For additional information, please refer to:**
 - **COMSCINST 4700.15E, Overhaul, Repair, and Maintenance of Military Sealift Command vessels in Foreign Shipyards**
 - **MSFSCINST 5224.2A, Post Overhaul Analysis Program**
 - **MSC Port Engineering Manual – Updated January 2010**
 - **QMS Procedure N0711-101.00-Q, MSC Life Cycle Planning Framework**
 - **QMS Procedure N0711-001.00-AQ, Shipboard Condition Monitoring and Preventative Maintenance Management**
 - **QMS Procedure N0711-002.00-AQ, Corrective Maintenance**
 - **QMS Procedure N0700-103.00-AQ , Dry-Docking**
 - **QMS Procedure N0750-004-00-AQ. Maintenance Management Responsibilities**
 - **QMS Procedure N0750-100.00-AQ, MSC Ship Critical Safety Item - Parts and Service Support**
 - **QMS Procedure N0731-003.00-Q, Overseas Repairs Documentation**
 - **SMS Procedure 10.7-001-ALL, Corrective Maintenance**
 - **SMS Procedure 10.9-001-SQ, Maintenance Management**



Additional Information (cont.)

- **SMS Procedure 10.9-002-ALL, Ship's Force Availability Planning, Management, and Closeout**
- **Contractor Performance Assessment Reporting System**
(<https://www.cpars.gov/>)



Final Questions





Revision History

Date	Version	Description	Author
4/29/19	0.0	Draft presentation	Gary Fields
8/13/19	1.0	Descoped content to reflect allotted time and overview nature of presentation per discussion with Al Ronald (MSC N7X Competency Manager); Corrected minor format errors	Gary Fields