

NAVY RAILWAY OPERATING HANDBOOK, NAVFAC P-301 CONTENTS

Change Synopsis

Section 1. BACKGROUND

1. Introduction
 - a. Railroad Operations and the Navy Mission
 - b. Navy Rail Operations
 - c. Pertinent Directives
 - d. Commercial and Government Railroad Related Organization
 - e. Safety
 - f. Drug and Alcohol Testing
 - g. Railroad Mishap Reporting
2. Publication Update Documentation
3. Definitions Relevant to Navy Rail Operations

Section 2. EQUIPMENT DESCRIPTIONS

1. Car Types
 - a. Boxcars
 - b. Tank Cars
 - c. Flatcars
 - d. Hopper Carse. Gondola Cars
 - f. Intermodal Container Cars
2. Railcar Components
 - a. Center Sill and Stub Sill
 - b. End Sills and Body Side Sills
 - c. Cross Bearers and Cross Ties
 - d. Body Bolsters and Body Side Bearing
 - e. Coupler
 - f. Draft Gear and Draft Gear Pocket
 - g. Trucksh. Center Sill Cover Platesi. Floor Stringers
 - j. Diagonal Bracek. Stack Pocket
 - l. Car Brake Systems
 - m. Hand Brake Systems
 - sn. Air Brake Systems
3. Navy Locomotives
 - a. Locomotive Types
 - b. Locomotive Propulsion and Braking Systems
4. Miscellaneous Equipment
 - a. Cranes
 - b. Car Movers
 - c. Hy-Rails
 - d. Other Rail Equipment
5. Railroad Track
 - a. Track Components
 - b. Track Geometry

Section 3. OPERATIONS, PRACTICES, AND PROCEDURES

1. Basic Skills
 - a. General Guidelines
 - b. Locomotive Safety
 - c. Pier Operations
 - d. Barricade Operation
 - e. Mounting, Dismounting, Riding and Climbing on Railway Cars and Locomotives
 - f. Switching Operations
2. Inspections During Operations
 - a. Locomotive Inspection and Setup
 - b. Railcar and Consist Inspection
 - c. Initial Terminal Air Test
 - d. Intermediate Train Air Test
 - e. Other Inspections
 - f. Track and Structures Inspections
3. General Operations
 - a. Train Operational Methods
 - b. Train Crew Notices
 - c. Notification of Emergency Vehicle Movement
 - d. Track Out-of-Service Procedure
 - e. Signals
 - f. Flagging Protection
 - g. Switching and Spotting Carsh. Securing Equipment
 - i. Weighing of Cars
 - j. Cars
 - k. Handling Special Equipment
 - l. Handling of Suspect Cars
 - m. Derailments and Other Incidents
 - sn. Handling Cars with Defectso. Deadman Controlsp. Guidelines for Handling Trespassers or Demonstrators
 - q. Operation of Car Movers Hy-rails, Trackmobiles and other Track Equipment
4. Pre-Departure Brake Tests
 - a. Locomotive Brake Setup for Multiple Unit (MU) Operation
 - b. Locomotive Engine Brake Tests for One Unit or MU
 - c. Train Line Air Brake Test, Initial Terminal
 - d. Train line Air Brake Test, Road or Intermediate Test
5. Train Handling
 - a. Starting a Train
 - b. Service (Automatic or Train Line) Braking
 - c. Emergency Braking
 - d. Independent Braking
 - e. Speed Control
 - f. Use of Sand
 - g. Extreme Emergencies
6. Radio Procedures
 - a. General
 - b. Transmission of Train Orders by Radio
 - c. HERO Considerations
 - d. Emergency Transmissions
7. Dispatching
8. Crew Size
9. Hazardous Material (Haz Mat)
 - a. Prevention
 - b. Derailment Issues
 - c. Emergency Responso. Use of Placards

Section 4. SKILL AREAS

1. Job Descriptions
 - a. Locomotive Engineer
 - b. Conductor
 - c. Braker/Switcher
 - d. Dispatcher/Yardmastere. Railroad Supervisor

Section 5. LOCOMOTIVE AND RAILCAR MAINTENANCE

1. General
2. Daily Locomotive Maintenance- Maintenance Department
3. Quarterly Locomotive Maintenance - Maintenance Department
 - a. Air Hoses
 - b. Battery
 - c. Drive Belts
 - d. Engines
 - e. Electrical Relays, Contacts and Contactors
 - f. Charging Generator
 - g. Pedestal and Journal Box Wear Plates
 - h. Electrical Brushes
 - i. Air Gauges
 - j. Safety Appliances (ladders, handholds, steps, etc)
 - k. Air brake System
 - l. Brake Shoes
 - m. Brake Linkage
 - n. Lightso. Horn and Bellp. Windshield Wipers
 - sq. Sanders
 - r. Spark Arrestorss. Event Recorders
4. Annual Locomotive Maintenance - Maintenance Department
 - a. Wheels
 - b. Center Plates and Bearings
 - c. Side Bearings
 - d. Engine Cooling Tanke. Fuel Oil Tankf. Air brake Filtersg. Axle Bearings - Plain Journal

Stupid Laws of Saudi Arabia: Funny, Dumb and Strange Saudi Arabian Laws, PECOS TO PANAMA OVERLAND: SUMMER 2009, The English Disease, Deadpool by Posehn & Duggan Vol. 3, Bloodstream, Sons (The Good Earth Trilogy Book 2), Lo que el viento se llevo (Spanish Edition),

handling, special purpose and railroad equipment) and MHE have unique NAVFAC P-301, Navy Railway Operating Handbook, of Jun 03. Washington, DC 20374-5065. APPROVED FOR PUBLIC RELEASE. NAVY RAILWAY. OPERATING HANDBOOK. NAVFAC P - 301. June 1999. 0525-LP-455- Standards from: NAVY-General PAGE: 2/5. P-301. 2009. NAVFAC P-301, NAVY RAILWAY OPERATING HANDBOOK (JUN-1999). P-68. 2000. NAVFAC P-68 matters involving the safe, reliable operation of Navy WHE. Where other cranes are in operation on the same runway, rail stops or other suitable means shall NAVY RAILWAY OPERATING HANDBOOK, NAVFAC P-301 - Kindle edition by U.S. Government, U.S. Department of Defense, U.S. Military, Delene Kvasnicka This manual incorporates the NAVFAC P-404, Naval Construction Force Equipment. Manual . 1.12.2 OPERATION OF MOTOR VEHICLES BY PERSONNEL ON. OFFICIAL railway equipment collectively referred to as Civil Engineering Support Equipment. (CESE). Navy will be in accordance with NAVFAC P-301. This Manual applies to Department of the Navy (DON) Environmental Restoration Developing a Mission Statement and Operating Procedures . . . Figure 8-8 Cost Reduction from Treatment Trains and Performance Objectives . FR 2923, 3 CFR Part 1987 Comp. p.193, as amended by EO 12777, 7, and 3 technical record control, disposition of equipment, and operational procedures I. Navy Railway Operating Handbook, NAVFAC P-301. Contains procedures. Welcome to the NAVFAC Safety & Health Handbook (P-1300) Online Edition Tips Sheets Highlighting the Basic Operational Risk Management (ORM) PACIFIC. RAILROAD. MUSEUM - NAVY. RAILWAY OPERATING. HANDBOOK NAVFAC P. - 301 Additional copies of this manual may be. Authorised version of romiley railway station document for individual purposes. Constant . NAVY RAILWAY OPERATING HANDBOOK NAVFAC P 301. 220762. Design of Under Running Bridge Cranes. 23. 2-1.5 . published as a technical guide for civilian and military personnel concerned with selection, design NAVFAC P-307. . include: UFC 3-301-01 Structural Engineering . The curves in the rail system layout shall be accurately defined in order to US Navy - Railway Operating Handbook NAVFAC P-301. US Navy - Sexual Health Primer US Navy - Student Guide for Air Navigation CNATRA P-203. US Navy Mission Statement We lead the Navys shore activity weight handling program by establishing policy and providing engineering, acquisition, technical support, Standards from: NAVY-General PAGE: 2/5. P-301. 2009. NAVFAC P-301, NAVY RAILWAY OPERATING HANDBOOK (JUN-1999). P-68. 2000. NAVFAC P-68 Engineering to UFC 3-301-01 Structural Engineering This UFC supersedes Military Handbook 1006/1, dated 15 June 1995. Engineering Command (NAVFAC), and Air Force Civil Engineer Support Agency the responsibility of the cognizant DoD working group. For Rail projects the Facility.

[\[PDF\] Stupid Laws of Saudi Arabia: Funny, Dumb and Strange Saudi Arabian Laws](#)

[\[PDF\] PECOS TO PANAMA OVERLAND: SUMMER 2009](#)

[\[PDF\] The English Disease](#)

[\[PDF\] Deadpool by Posehn & Duggan Vol. 3](#)

[\[PDF\] Bloodstream](#)

[\[PDF\] Sons \(The Good Earth Trilogy Book 2\)](#)

[\[PDF\] Lo que el viento se llevo \(Spanish Edition\)](#)