



Damage Control Pubs and Documents

Unit 2.04



Enabling Objectives



- Determine the order of precedence for Damage Control Publications
- Identify Damage Control Publications and the information contained within
- Be able to locate and cite the correct DC Pubs to answer DC questions
- Procedure for maintaining a current DC Library



So, A Quick Refresher On Pubs



OPNAVINST 5215.17 Navy Directive Issuance System – Appendix A Definitions

- Directive - An instruction, notice, or change transmittal. It prescribes or establishes policy, organization, conduct, methods, or procedures; requires action, or sets forth information essential to the effective administration or operation of activities concerned; or contains authority or information that must be promulgated formally.



Appendix A Definitions



- Instruction - A directive containing authority or information having continuing reference value, or requiring continuing action. It remains in effect until superseded or otherwise canceled by the originator or higher authority.



Appendix A Definitions



- Notice - A directive of a one-time or brief nature, which has a self-canceling provision, and which has the same force and effect as an instruction. Usually, it will remain in effect for less than 6 months, but is not permitted to remain in effect for longer than 1 year.



Directives (cont.)



- Directives can be Joint, Letter-type, Manual-type, Message-type, or Publication-type.
- Issuing Authority shall *“Ensure that directives are issued concerning matters over which they exercise authority and do not conflict with directives from a higher authority.”* Ch1.3.b.3
- Thus, follow the lowest directive, if it sounds wrong check the directive from the next highest issuing authority



Where to First?

NTTP 3-20.31

NAVY TACTICS, TECHNIQUES, AND PROCEDURES

SURFACE SHIP SURVIVABILITY NTTP 3-20.31

EDITION OCTOBER 2004

DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS

Why?



- NTTP 3-20.31 Chapter 3 List Damage Control Administration with regard to Documents, Records, Logs, and Bills.
- Appendix A list Damage Control Assistant Information Sources Required and DCA Information Sources Ready Access.



Appendix A



- 1. Allowance Equipment List for Damage Control, Firefighting, and CBRN Defense Equipment**
- 2. Booklet of General Plans**
- 3. Fleet and TYCOM Directives on Damage Control**
- 4. Master Compartment Check-off List (hard copy and software)**
- 5. Master and Working Copy of Damage Control Plates (1 set) and Damage Control Book**



Appendix A (cont.)



- 6. NAVAIR 00-80R-14 and 00-80R-14-1 NATOPS U.S. Navy Aircraft Firefighting and Rescue Manual (as applicable)**
- 7. NAVEDTRA 43119 series PQS for Damage Control (tailored to the ship)**
- 8. NAVSEA S5090-BL-DCB-010, Inventory Aid for Damage Control Equipment**
- 9. NAVSEA S5090-B1-MMO-010, Stowage Aid Booklet for Damage Control**
- 10. NAVSEA S5090-B1-TAB-010, Training Aid Booklet for Damage Control Equipment**



Appendix A (cont.)



11. **NSTM, chapter 600, Watertight Closures**
12. **NAVSEA SS-100-AG-MAN-010, Damage Control and Firefighting Equipment Layout Booklet**
13. **NSTM, chapter 070, Radiological Recovery of Ships**
14. **NSTM, chapter 074, volume 3, Gas Free Engineering**
15. **NSTM, chapter 077, Personnel Protection Equipment**
16. **NSTM, chapter 079, volume 1, Stability and Buoyancy**



Appendix A (cont.)



17. NSTM, chapter 079, volume 2, Practical Damage Control
18. NSTM, chapter 079, volume 3, Engineering Casualty Control
19. NSTM, chapter 079, volume 4, Compartment Test and Inspection
20. NSTM, chapter 470, Shipboard BW/CW Defense
21. NSTM, chapter 555, Firefighting Ship
22. NSTM, chapter 593, Pollution Control
23. NSTM, chapter 670, Stowage, Handling and Disposal of Hazardous, General Use Consumables



Appendix A (cont.)



24. NTTP 3-20.31, Surface Ship Survivability
25. SE 700-AA-MAN-100/Radiac, volume 1
26. SE 700-AA-MAN-230/Radiac, volume 2,
Radiac Policies and Procedures Manual
27. Ship's Docking Plan
28. Special Liquid Loading Instructions,
Including Ballasting Instructions
29. Tables of Tank Capacities
30. TYCOM's Repair Party Manual (tailored to
ship).



Additional Damage Control Pubs



NSTM 096R1 Weights and Stability

NSTM 505R2 Piping Systems

NSTM 997R3 Docking Instruction

CNSF INST 3502.1C SFTM

FXP 4 Rev A Grade Sheets



Damage Control Pubs (cont.)



The latest and greatest

- **DCRIP** – Damage Control Readiness Improvement Program. “The DCRIP is a multi-tiered program focused on reversing the declining trend in damage control material condition throughout the Surface Force.”
- **DCRA** – “Damage Control Readiness Advisories (DCRA’s) are issued to promulgate technical and/or procedural guidance not yet incorporated in authoritative instructions.”



COMNAVSURFORINST 3541.1

Repair Party Manual



Revised Aug 03, Change 1 27 Jan 04

Purpose:

- To provide standardized policy and guidance for shipboard DC parties
- Must be tailored to each ship
- Located in...
 - DCC/CCS
 - Repair Stations
 - Each Command and Control Station
 - Bridge



RPM



Annual Review is Required

Tracks DCRA's

- Chapter 1 – Damage Control Organization and Responsibilities
- Chapter 2 – Investigating Damage
- Chapter 3 – Compartment Isolation
- Chapter 4 – Firefighting
 - Section 3 MSFD



RPM



- Chapter 5 – Stability and Flooding Control
- Chapter 6 – Repairing Damage in Action
- Chapter 7 – Chemical, Biological and Radiological Defense

Throughout the RPM, the DCA is required to tailor Tabs to the ship.

Many of the DCA's Bills are also located in the RPM



DC Bills



- Battle
- General Emergency
- CBRN Defense (RPM)
- Rescue and Assistance
- Jettison (RPM)
- Strip Ship (RPM)
- Cold Weather
- Toxic Gas (RPM)
- Nuclear Weapons Accident/Incident
- Visit, Board, Search and Seizure
- Darken Ship
- Casualty Power (RPM)
- Modified Zebra (RPM)



DC Book and Diagrams



- DCA is responsible to maintain and update the Master copy of the DC Book and Diagrams following changes/alterations to the ship or ship's systems.
 - Changes are to be made in Red ink immediately following completion of alteration. All other copies are then corrected off of the master copy.
 - Presented to Ship Yard at the start of an overhaul. Ship Yard will provide revised copies following overhaul.
 - NSTM 079V2R2 Outlines procedures for making changes.



DC Plates



- 1 Flooding Effects & Liquid Loading
(CONFIDENTIAL)
- 2 Subdivision – 2nd Deck & Below
- 3 Subdivision – Main Deck & Above
- 4A Main & Secondary Drainage & Clean
Ballasting System
- 4B Plumbing, Gravity & Miscellaneous Drains,
Sounding Tube Deck Plates &
Sewage Disposal Systems
- 5 Tank Stripping System
- 6 Firemain, Sprinkler, Foam, AFFF &
Washdown System



DC Plates



- 7 Fuel Filling, Transfer & Overflow System
- 8 JP-5 Filling, Transfer, Service Stripping & Overflow
- 9 Ventilation Systems, Supply & Recirculating
- 10 Ventilation Systems, Exhaust
- 11 Chilled Water System
- 12 Compressed Air System
- 13 Casualty Power Supply & Casualty Communications
- 14 Vital DC Electrical Equip & Power Supply Chart "Vital Load Chart"
- 15 Communication Directory



The Best for Last



- www.dcfp.navy.mil
- <http://neds.daps.dla.mil>
- www.atg.surfor.navy.mil
- <https://www.cbrd.navy.mil>
- TYCOM websites



Quick Review



What are four types of directives

Joint, Publication, Manual, Message

Where would you look to find out what should be in your Library?

NTTP 3-20.31

If all else fails, what website would you use?

www.dcfp.navy.mil





Questions?

