



DEPARTMENT OF THE NAVY  
COMMANDER NAVAL AIR FORCE  
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COMNAVAIRFORINST 5400.27D  
N72

**MAY 11 2007**

COMNAVAIRFORINST 5400.27D

From: Commander, Naval Air Forces

Subj: STANDARD REPAIR PARTY MANUAL FOR NAVAL AIR FORCE

Ref: (a) OPNAVINST 3120.32 Standard Organization and Regulations of the U.S. Navy (SORM)  
(b) NTTP 3-20.31(series) Surface Ship Survivability  
(c) NSTM Chapter 555, V1, Surface Ship Firefighting  
(d) NSTM Chapter 079, V1, Damage Control Stability and Buoyancy  
(e) NSTM Chapter 079, V2, Practical Damage Control  
(f) NSTM Chapter 079, V3, Damage Control Engineering Casualty Control  
(g) NSTM 300, Electric Plant - General  
(h) NSTM 320, Electric Power Distribution Systems  
(i) NSTM 470, Shipboard Biological Warfare/Chemical Warfare Defense and Countermeasures  
(j) COMNAVAIRFORINST 3500.20, Aircraft Carrier Training and Readiness Manual  
(k) NAVMED P-5041, Treatment of Chemical Agent Casualties and Conventional Military Chemical Injuries  
(l) Ship's Damage Control Book  
(m) Ship's Damage Control Plates (Diagrams)

1. Purpose. To issue the Standard Repair Party Manual for ship of the Naval Air Force, U.S. Atlantic and Pacific Fleet. Due to extensive revision, paragraph markings have been omitted. This instruction should be read in its entirety.

2. Cancellation. COMNAVAIRPACINST 5400.72C/COMNAVAIRLANTINST 5400.27C Repair Party Manual.

3. Scope. The COMNAVAIRFOR Repair Party Manual (RPM) provides standardized policy and guidance for shipboard damage control parties and is applicable to all ships of the Force. References (a) through (m) provide the basis for this manual. Pertinent references are listed at the beginning of each chapter. When tailoring the Repair Party Manual, ships are authorized to retain as much or as little of the non-directive content of the

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RPM as desired, based on individual ship circumstances. Mandatory items are specified with explicit, directive wording such as "will" or "shall". Advisory items are identified by suggested wording such as "may", "can," "should" or "could." Those sections that are advisory in nature may be deleted at the Commanding Officer's and Engineering Officer's discretion.

4. Revision. Complete revision, review in its entirety and at least annually thereafter.

5. Methodology. This document was developed to provide policy on damage control matters and to serve as a guide that directs the user to the "why" behind prescribed procedures.

6. Action. This instruction becomes effective as a ship's instruction after completion of the following (complete with in 60 days from the effective date of the instruction):

a. Ship specific information is tabulated and inserted where required.

b. Required ship-specific policies as listed in Chapter 1, Section 2 are established and inserted into its respective tab.

c. The Commanding Officer (CO) issues this manual as a ship's instruction by letter.

d. At least one copy of this manual shall be distributed to and maintained in Damage Control Central (DCC), each Damage Control Repair Station (DCRS) and each command and control station.

7. No changes shall be made to provisions and intent of this manual except as noted in paragraph 6a above, without the approval of the Type Commander. The CO is authorized to augment this manual to assist in the overall continuity pertaining to the individual ship. The CO is authorized to insert ship specific information in the areas annotated in this instruction. The RPM is designed solely as a reference for the ship, but not the sole reference. It should either answer or direct the user to the answer for most DC questions.



S. J. LAUKAITIS  
Chief of Staff

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Electronic copies of this instruction in Acrobat format can be downloaded from COMNAVAIRFOR web site:

<https://extra.cnap.navy.mil/warning.asp>



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- 271516Z OCT 06 DCRA 2006-15 FLEET ADVISORY 06-01 FOR IMPROVED (CHEMICAL AGENT) POINT DETECTION SYSTEM (IPDS)
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## LIST OF ACRONYMS

AFFF	Aqueous Film Forming Foam
CBR	Chemical, Biological and Radiological
CBR/D	Chemical, Biological and Radiological Defense
CCS	Central Control Station
CCWS	Central Control Station Watch
CDO	Command Duty Officer
CMWDS	Counter Measure Wash Down System
CRT	Casualty Response Team
DCA	Damage Control Assistant
DCC	Damage Control Central
DCRS	Damage Control Repair Station
DCUL	Damage Control Unit Locker
EDO	Engineering Duty Officer
EEBD	Emergency Escape Breathing Device
EOOW	Engineering Officer of the Watch
EOS	Engineering Operating Station
ETR	Estimated Time of Repair
FF	Fire Fighting
FM	Fire Marshall
FS	Flying Squad
GFEA	Gas Free Engineer Assistant
GFE	Gas Free Engineer
GFEPO	Gas Free Engineer Petty Officer
GRP	Glass Reinforced Plastic
IET	Inport Emergency Team
LD	Load Dispatcher
MOPP	Mission Oriented Protective Posture
MSFD	Main Space Fire Doctrine
NFTI	Navy Firefighting Thermal Imager
OOD	Officer Of the Deck
OSL	On Scene Leader
PKP	Purple - K - Powder
PPWO	Propulsion Plant Watch Officer
RPL	Repair Party Leader
RPO	Repair Locker Officer
R&A	Rescue & Assistance
RDO	Reactor Duty Officer
SCBA	Self Contained Breathing Apparatus
TML	Team Leader

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