

DEPARTMENT OF THE NAVY  
COMMANDER NAVAL AIR FORCE  
UNITED STATES PACIFIC FLEET  
P.O. BOX 357051  
SAN DIEGO, CALIFORNIA 92135-7051

COMMANDER NAVAL AIR FORCE  
UNITED STATES ATLANTIC FLEET  
1279 FRANKLIN STREET  
NORFOLK, VIRGINIA 23511-2494

COMNAVAIRPACINST 3541.1/  
COMNAVAIRLANTINST 3541.1  
NAVAIRPAC N7  
NAVAIRLANT N7

JUL 09 2001

COMNAVAIRPAC/COMNAVAIRLANT INSTRUCTION 3541.1

Subj: MINIMUM DAMAGE CONTROL (DC) PERSONAL QUALIFICATION  
STANDARDS (PQS) AND FORMAL SCHOOL REQUIREMENTS

Ref: (a) OPNAVINST 3541.1E  
(b) NWP 3-20.31

Encl: (1) Minimum Damage Control Training Requirements for  
COMNAVAIRPAC/COMNAVAIRLANT

1. Purpose. To amplify reference (a), Damage Control (DC) Training Policy for Naval Air Force Aircraft Carriers.
2. Background. DC includes the functional combination of all equipment, material devices and techniques designed to prevent, minimize or repair damage. Its importance cannot be overemphasized. Survivability at sea is an all hands responsibility. The key to effective DC is preparedness fostered by command support and training. Reference (b) describes the objectives and is the guide for the shipboard DC organization.
3. Discussion. The minimum requirements for DC training implemented by the policy established in reference (a) are set forth in enclosure (1). The intent is to ensure, through a combination of shipboard and formal school training, that personnel serving in afloat units receive basic fire fighting and DC training and that individuals requiring greater expertise receive more comprehensive training.

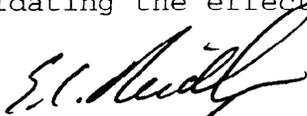
COMNAVAIRPACINST 3541.1/  
COMNAVAIRLANTINST 3541.1  
JUL 07 2001

4. Action. Unit Commanders shall:

a. Ensure suitable shipboard training programs are implemented by assigned afloat units to meet the minimum DC training requirements outlined in reference (a) and as amplified by enclosure (1).

b. Review and maintain formal DC and fire fighting training requirements for each ship to reflect, as a minimum, the formal school training requirements established herein.

c. Submit information and recommendations for improving DC readiness to provide a basis for enhancing training and validating the effectiveness of current programs.



E. C. NEIDLINGER  
Chief of Staff  
COMNAVAIRLANT



T. J. KILCLINE  
Chief of Staff  
COMNAVAIRPAC

Distribution:

SNDL Parts 1 and 2 (PACFLT only, unless otherwise indicated)

A3 Chief of Naval Operations  
21A1 CINCLANTFLT  
21A2 CINCPACFLT  
21A3 CINCUSNAVEUR  
22A1 COMSECONDFLT  
22A2 COMTHIRDFLT  
22A2 COMSEVENTHFLT  
22A3 COMSIXTHFLT  
22A4 COMFIFTHFLT  
24J1 COMMARFORLANT  
24J2 COMMARFORPAC  
25A COMINWARCOM  
28A Carrier Group (2)  
28B Cruiser-Destroyer Group (2)  
29B Aircraft Carrier (2)  
42J Carrier Air Wing (2)  
26J1 Afloat Training Group and Detachment (LANT)  
26J2 Afloat Training Group and Detachment (PAC)  
COMNAVAIRESFOR AIRLANTREP and AIRPACREP

Copy to:

CNET  
SWOSCOLCOM

Stocked:

COMNAVAIRPAC (N004)  
COMNAVAIRLANT (N02A113)

**JUL 09 2001**

**MINIMUM DAMAGE CONTROL TRAINING  
REQUIREMENTS FOR COMNAVAIRPAC/COMNAVAIRLANT**

1. PQS Requirements for Afloat Personnel:

a. Commanding Officers will conduct a Damage Control (DC) training program for permanently assigned personnel to include the following minimum elements:

(1) Afloat personnel will complete DC PQS (NAVEDTRA 43119 series, watchstations 301-306) within six months of reporting aboard.

(a) Embarked Staff/Airwing personnel in COMNAVAIRLANT can complete JQR 301-306 from NAVEDTRA 43119 series in lieu of paragraph 1.a.(1) requirements above.

(2) Personnel reporting from another ship who have already completed basic DC shall qualify on ship specific DC systems of the DC PQS (NAVEDTRA 43119 Series, section 200) within three months of reporting aboard.

(3) All personnel shall complete emergency egress training within 96 hours of reporting aboard ship and every six months thereafter. This training will consist of blindfolded escape from working, berthing and watchstanding spaces. Training will also include actual activation and donning of training Emergency Escape Breathing Device (EEBD) and Supplementary Emergency Egress Device (SEED), as applicable. PQS chart or other appropriate means shall document completion.

(4) Personnel may not be assigned to a Repair Party or Inport Emergency Team (IET) until they have completed DC PQS (watchstations 301-306). Personnel assigned to Repair Party Teams or IETs shall complete the DC PQS (NAVEDTRA 43119-Series) applicable to their assignment within three months of team assignment. All personnel shall be fully qualified in prerequisite watchstations prior to assignment to a new position on Repair Party Teams and IETs.

(5) Damage Control Training Team (DCTT) personnel shall be fully qualified for the billet they are assigned to train and complete the DCTT members PQS from DC PQS (NAVEDTRA 43119 series, watchstation 320).

(6) Gas Free Engineers and Gas Free Engineering Petty Officers shall qualify as required by NSTM Chapter 074 Volume 3, Gas Free Engineering. Fire Marshals shall complete applicable sections of DC Watches PQS (NAVEDTRA 43119-4) prior to assignment.

Enclosure (1)

COMNAVAIRPACINST 3541.1/

COMNAVAIRLANTINST 3541.1

**JUL 09 2001**

(7) Departmental or Division Damage Control Petty Officers (DCPOs), shall complete DCPO PQS (NAVEDTRA 43119 series), the DCPO Shipboard Training Enhancement Program (STEP) Course (CIN A-495-400), and be certified by the Damage Control Assistant (DCA) prior to assignment.

(8) DC Maintenance Personnel shall complete DC PQS (NAVEDTRA 43119 Series, watchstations 301-306), 3M watchstation 301, the DCPO STEP course and be certified by the Damage Control Assistant (DCA) prior to assignment.

b.. Commanding Officers will provide basic survivability training detailed in DC PQS, Fundamentals Section 100 (NAVEDTRA 43119-Series).

2. Formal Training Requirements for Afloat Personnel:

a. All personnel shall receive live fire fighting training every six years. The initial requirement for new accessions shall only be completed by attending one of the following live fire fighting training courses within the first six months of reporting aboard:

(1) Shipboard Aircraft Fire Fighting Training (J-495-0413). Personnel who complete the Aviation Boatswain's Mate Aircraft Handling (ABH) A1 (C-822-2010), including the fire fighting section, have met this requirement.

(2) Shipboard Fire Fighting Team Training (J-495-0418)

(3) Advanced Shipboard Fire Fighting Training (J-495-0419)

(4) General Shipboard Fire Fighting Training (J-495-0412)

NOTE: Recurring training requirements can be achieved through attendance at one of the above fire fighting training courses.

b. Aircraft Carrier Flight Deck Crash Crews will attend Aircraft Fire Fighting Shipboard Team Training (C-780-2012) once per deployment cycle. Personnel taking this course will be certified as meeting the requirement for attending Shipboard Aircraft Fire Fighting (J-495-0413).

c. Personnel assigned to shipboard duty not receiving accession-level Chemical, Biological and Radiological Defense (CBR-D) training may fulfill training requirements by completion

of on board training by the DCA, CBR-D Training Specialist (NEC 4805) or Senior Enlisted DC Training Specialist (NEC 4811) and completing the appropriate DC PQS (NAVEDTRA 43119-Series).

d. Repair Party Leaders and Officers shall attend DC Repair Party Leaders Course (K-495-0040). Acceptable equivalent courses are Surface Warfare Officer DC Assistant (A-4G-0020), DC Short Course (A-4H-0155) and the Senior Enlisted Damage Control (SEDC) (A-495-2055).

e. Repair Parties and IETs shall attend Shipboard Fire Fighting Team Training (J-495-0418) and either Shipboard DC Training (K-495-0045) or DC Team Training (K-495-0046). K-495-0046 is required for members of the pipe patching, plugging, dewatering and shoring teams. They shall receive Shipboard Fire Fighting Team Training (J-495-0418) and DC Team Training (K-495-0046) once per deployment cycle (not more than 24 months between courses). K-495-0045 is for all other members of the repair locker or IET on an individual basis. Officer accession level fire fighting training or the General Shipboard Fire Fighting (J-495-0412) is the minimum requirement for replacement personnel who have not participated in formal team training.

f. The following personnel shall attend Shipboard Aircraft Fire Fighting (J-495-0413):

(1) Ship's force flight deck personnel receiving flight deck hazardous duty pay assigned to aircraft carriers. Personnel shall attend within six months of assignment and every four years thereafter.

(2) Embarked flight deck personnel, pilots, aircrew and all other embarked personnel receiving flight deck hazardous duty pay. Personnel shall attend within six months of initial embarkation and every four years thereafter. If an embarked individual's four-year qualification will expire during a deployment, the individual shall attend the course prior to deployment.

g. Prospective DCAs shall attend Surface Warfare DC Assistant (A-4G-0020) course prior to assignment.

h. Gas Free Engineers and Gas Free Engineering Petty Officers (one per inport duty section) shall attend Gas Free Engineer and Gas Free Engineering Petty Officer for Surface (Afloat) Operations (K-495-0051) or equivalent prior to assuming duties. Equivalent training courses for Gas Free Engineer are: Surface Warfare DC Assistant (A-4G-0020) or Senior Enlisted Damage Control (SEDC) (A-495-2055).

COMNAVAIRPACINST 3541.1/  
COMNAVAIRLANTINST 3541.1

JUL 09 2001

i. As a minimum, two personnel from each ship shall attend the applicable portable emergency pump operation and maintenance course.

j. As a minimum, the AFFF Workcenter supervisor and (7) others shall attend Foam Generating Systems Operation and Maintenance (K-495-2179).

k. Prospective Commanding, Executive, Engineer Officers and Air Department Heads of afloat commands shall, prior to assuming their duties, receive refresher training in all phases of DC to include CBR-D as part of pipeline training.

l. Personnel shall complete Breathing Apparatus (OBA/SCBA) refresher training within three months of reporting on board and every six months thereafter.

3. Training Requirements for Embarked Personnel:

a. Fleet Marines and other military members embarked in U.S. Navy aircraft carriers for a limited duration (such as a deployment) are not required to attend Navy fire fighting courses of instruction except those aviation personnel identified in paragraph 2.f.(2) above.

b. Commanding Officers will provide basic DC instruction for Fleet Marines, other military members and contractor personnel embarked in U.S. Navy aircraft carriers for a limited duration. This instruction will include, as a minimum: emergency egress from berthing and work spaces, use of an EEBD and SEED, use of carbon dioxide, PKP and AFFF extinguishers, fire stations, compartment numbering system, general quarters station, abandon ship station, man overboard station, shipboard communication systems, emergency or casualty reporting and use of the APC system for those personnel assigned to mess deck duties.