



DEPARTMENT OF THE NAVY
NAVAL AIR SYSTEMS COMMAND
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NAVAIRINST 3750.5D
AIR-09F

DEC 23 2016

NAVAIR INSTRUCTION 3750.5D

From: Commander, Naval Air Systems Command

Subj: AVIATION SAFETY MANAGEMENT SYSTEM

Ref: (a) OPNAVINST 3750.6S
(b) Tri-Service Agreement
(c) NAVAIRINST 3710.1G
(d) NAVAIRINST 4130.1D
(e) CNAFINST 1542.7B
(f) OPNAVINST 3500.39C
(g) OPNAVINST 3710.7U
(h) NAVAIRISNT 3960.4C
(i) COMNAVAIRLANTINST 5420.5C
(j) COMNAVAIRFORINST 3500.39
(k) OPNAVINST 3100.6J CH-2 (FOUO) (NTOL)
(l) OPNAVINST 1650.28B
(m) SECNAVINST 5216.5D CH-2
(n) SECNAVINST 5100.10K
(o) NAVAIR M-3750.1 Aviation Safety Management System Manual

1. Purpose: To establish policies and responsibilities of the Naval Air Systems Command (NAVAIR) Aviation Safety Management System (SMS). Policies and directives issued by this instruction are in compliance with references (a) through (o). This instruction and reference (o) are hereby implemented and endorsed as policy for the NAVAIR SMS. This instruction is a complete revision and should be reviewed with reference (o) in its entirety.
2. Cancellation. This instruction cancels NAVAIRINST 3750.5C.
3. Scope and Applicability. This instruction applies to all military, government, and contractor personnel directly involved with, or in support of, all NAVAIR aviation activities or operations for all air vehicles assigned to, leased by, or in the temporary custody of NAVAIR. This instruction also applies to all aircraft and unmanned aerial systems as defined by reference (a) under the controlling custody of NAVAIR. Testing and incorporation of new aviation technologies within NAVAIR, such as air vehicles not formally addressed in reference (a) or this instruction, shall seek clarification from the NAVAIR Aviation Safety Office when addressing aviation safety issues.

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4. Discussion. The Commander, NAVAIR holds Aircraft Controlling Custodian safety responsibilities for activities and aircraft assigned to NAVAIR, as well as naval aircraft in a pre-accepted status assigned to contractor custody. Therefore, per reference (a), NAVAIR has established and maintains an aggressive naval aviation SMS, which includes the detection, investigation, mitigation, or elimination of hazards. NAVAIR's unique mission requires a robust safety posture, with focus on Operational Risk Management (ORM), in order to preserve lives, prevent injury, and protect equipment within NAVAIR and throughout the Naval Aviation Enterprise (NAE). Reference (o) details aviation SMS specifics and is command policy.

5. Definitions. As used in this directive and reference (o), the terms below have meaning as follows:

- a. "Must" means that action is obligated.
- b. "Should" means that action is recommended.
- c. "Will" denotes a required action in the future.
- d. "May" means that action is discretionary.

6. Responsibilities

- a. NAVAIR Aviation Safety Director (AIR-09F) must:
 - (1) Lead the NAVAIR Aviation Safety Office.
 - (2) Serve as primary aviation safety advisor and subject matter expert for, and report directly to, Commander, NAVAIR.
 - (3) Serve as NAVAIR Staff Aviation Safety Officer (ASO) per reference (a).
 - (4) Provide program management and administration of the NAVAIR Aviation SMS as outlined in reference (o).
 - (5) Provide aviation safety policy and program support for NAVAIR aviation activities, Program Managers, AIR (PMA), Competencies, Fleet Readiness Centers (FRC), test wings, and other NAVAIR activities accepting command responsibility for aircraft.
 - (6) Provide aviation safety policy and program support as it relates to naval aircraft under administrative control of Defense Contract Management Agency (DCMA) per reference (b).
 - (7) Support NAE aviation safety efforts.

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(8) Support DCMA as the Cognizant Service Safety Official for NAVAIR as defined in reference (c).

(9) Support the NAVAIR Inspector General with evaluations of aviation activities as it pertains to aviation safety.

(10) Maintain approval authority for the red safety stamp designation per reference (d).

(11) Represent NAVAIR at safety committees, councils and working groups as necessary.

(12) Serve as the NAVAIR Crew Resource Management Program Administrator per reference (e).

(13) Serve as the ORM Program Manager per reference (f).

(14) Serve as NAVAIR Naval Air Training and Operating Procedures Standardization advisory group representative per reference (g).

b. Commanders, Naval Air Warfare Center, and Commander, FRCs must:

(1) Administer a safety program designed to manage the risk inherent in aviation activities and flight operations under their cognizance.

(2) Exercise authority to enforce aviation safety policies across competency boundaries.

(3) Provide appropriate staffing to support aviation safety programs for aviation activities and flight-operations under their cognizance.

c. Naval Aviation PMAs must:

(1) Support the NAVAIR Aviation Safety Office to facilitate Mishap and Hazard Report Recommendation responses, and Safety Investigation Report endorsements as required.

(2) Provide qualified senior members, per reference (a), when necessary to support NAVAIR Aircraft Mishap Board requirements.

d. Commanders, Naval Test Wing must:

(1) Develop and administer an aviation SMS designed to manage the risk inherent in aviation activities and flight operations under their cognizance.

(2) Provide appropriate resources to support aviation safety programs for aviation

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activities and flight operations under their cognizance, to include ASOs and senior members, qualified per reference (a).

e. Commanding Officers, Officers in Charge, or equivalent personnel accepting command responsibility for aircraft must:

(1) Establish an effective aviation SMS that reflects the requirements as set forth in references (a) through (o).

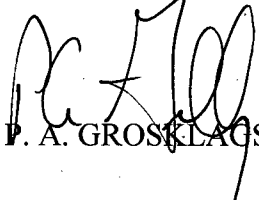
(2) Provide appropriate staffing and resources to support their aviation SMS per reference (a).

(3) Ensure activity ASOs are involved in the deliberate risk management and safety review of flight operations unique to NAVAIR, such as test plans and aircraft delivery schedules.

7. Point of Contact. Change recommendation inputs may be sent to the AIR-09F, 22541 Millstone Rd. Bldg 304 Rm 120, Patuxent River, MD 20670-1606 or emailed to NAVAIR_AviationSafety@navy.mil.

8. Records Management. Records created as a result of this instruction, regardless of media and format, must be managed per Secretary of the Navy (SECNAV) manual 5210.1, Department of the Navy Records Management Manual of January 2012.

9. Review. Per OPNAVINST 5215.17A, AIR-09F will review this instruction annually on the anniversary of its effective date to ensure applicability, currency, and consistency with Federal, DoD, SECNAV, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will automatically expire 5 years after effective date unless reissued or canceled prior to the 5-year anniversary date, or an extension has been granted.



P. A. GROSKLAGS

Releasability and Distribution:

This instruction is not cleared for public release. Electronic only via the NAVAIR Directives Web site at: <https://directives.navair.navy.mil>