



DEPARTMENT OF THE NAVY
COMMANDER
TRAINING AIR WING FIVE
7480 USS ENTERPRISE STREET SUITE 205
MILTON, FLORIDA 32570-6017

IN REPLY REFER TO

COMTRAWINGFIVEINST 13400.2H
Code N4
23 Aug 12

COMTRAWING FIVE INSTRUCTION 13400.2H

From: Commander, Training Air Wing FIVE

Subj: THINGS FALLING OFF AIRCRAFT (TFOA)

Ref: (a) OPNAVINST 3100.6H
(b) COMNAVAIRFORINST 4790.2B

Encl: (1) TFOA OPREP-3 Navy Unit SITREP Shell

1. Purpose. To provide guidance and establish procedures to reduce and report components lost in flight from Training Air Wing (TRAWING) FIVE aircraft.

2. Discussion

a. Occurrences of TFOA have increased substantially throughout Naval Aviation. Investigations of these incidents have revealed that over sixty percent of the losses are related to maintenance and material areas. The TFOA Program was initiated to reduce these incidents. TFOAs are not only hazards to aircraft and aircrew, but to ground personnel and property as well. The manhours and materials to repair or replace items such as lost or broken panels, cowlings, cover plates, and exterior lighting are additional costs that can be eliminated.

b. Conscientious reporting of every incident is necessary to develop a reliable database for use in identifying design and material deficiencies. Command emphasis and All Hands participation are the key elements in reducing this hazard.

3. Cancellation. COMTRAWINGFIVEINST 13400.2G

4. Action. As a minimum, and in conjunction with contractor's Maintenance Instructions, the following procedures to reduce and report TFOAs shall be incorporated.

a. Aircrew. During pre-flight inspection, inspect panels/cowlings for loose/missing fasteners and check exterior lighting for security. Report discrepancies to Maintenance Control. Ensure corrective action is taken prior to flight.

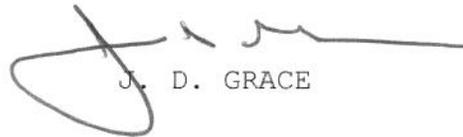
b. Squadrons. Incorporate procedures to prevent TFOA into training syllabi. Ensure all personnel, instructor pilots, and student military aviators are made aware of the requirement to report TFOAs as soon as possible.

5. Reports. Reports are required per references (a) and (b).

a. Aircrew. Should a TFOA incident occur, notify Maintenance Control, TRAWING FIVE Command Duty Officer, and the TRAWING FIVE Maintenance Officer immediately.

b. Squadrons. If TFOA occurrences meet the criteria for an OPREP-3 Report as outlined in reference (a), the squadron shall submit an OPREP-3 Navy Unit SITREP in addition to notifying TRAWING FIVE Operations Officer. Utilize Enclosure (1) for Standardized TFOA OPREP-3 Navy Unit SITREP shell.

c. TRAWING FIVE Maintenance Officer. Investigate reported TFOA occurrences and report incidents per reference (b) within required timeframes.



J. D. GRACE

Distribution:
COMTRAWINGFIVEINST 5216.1S
List I, II, III(g-j)

TFOA OPREP-3 Unit SITREP Shell

A unit SITREP should be sent if aircrew is unsure of location where piece fell off aircraft or if it is at all possible that it occurred over a populated area. Submit if there is potential press or legal interest regarding incident.

Put in the FROM line:

ORIGINATING COMMAND PLAD

Put in the SUBJECT line:

OPREP-3 NAVY UNIT SITREP

Put in the TO line:

CNO WASHINGTON DC
COMPACFLT PEARL HARBOR HI
COMNAVAIRPAC SAN DIEGO CA
CNATRA CORPUS CHRISTI TX
COMDRAWING FIVE MILTON FL
NAS WHITING FIELD MILTON FL

Put in the CC line:

CHINFO WASHINGTON DC
CNIC WASHINGTON DC
COMNAVSAFECEN NORFOLK VA
NAVY JAG WASHINGTON DC
COMNAVAIRSYS COM PATUXENT RIVER MD
COMNAVREG SE JACKSONVILLE FL

Cut and paste into the message body:

UNCLAS
MSGID/OPREP-3NUS/MIL-STD-6040(SERIES)/B.0.01.00
/ORIGINATING COMMAND PLAD/29/MAR/2012//
REF/A/DESC: INITIAL VOICE REPORT TO ISIC/COMDRAWING FIVE/DTG//
FLAGWORD/NAVY UNIT SITREP/-//
TIMELOC/XXXXXXXXZMAR12/CITY, STATE/INIT//
GENTEXT/INCIDENT IDENTIFICATION AND DETAILS/

1. INCIDENT: A 2x2 FOOT PANEL DEPARTED AIRCRAFT DURING A ROUTINE TRAINING MISSION.
2. DATE OF INCIDENT: 15AUG2012
3. TIME OF INCIDENT: 0123, LOCAL TIME
4. LOCATION OF INCIDENT: CITY, STATE
5. SUMMARY OF INCIDENT: SHORT AND CONCISE SUMMARY OF INCIDENT.
(Clearly identify the incident being reported within the first two sentences. Provide known details. Convey who, what, why, where and when if known without using individual names of involved aircrew.)
6. MEDIA INTEREST: WHAT INTEREST OR NONE ANTICIPATED
7. POC: NAME, TITLE, TEL: XXX-XXX-XXXX